

CATALOG E

CAST IRON VERANDAS AND RAILINGS

SMYSER-ROYER CO.

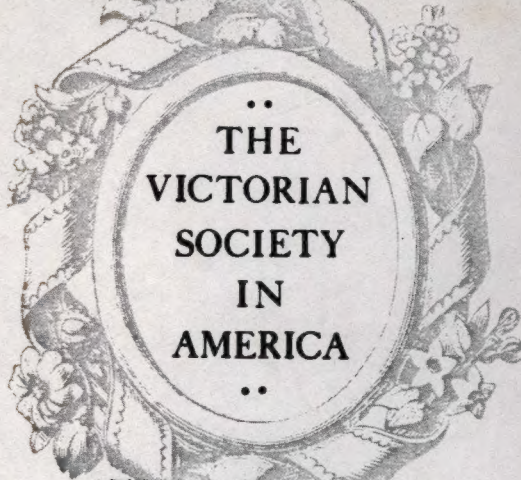


A. I. A. FILE NO. 15-C

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Smyser-Royer Co.

THIS BOOK
BELONGS TO



..
THE
VICTORIAN
SOCIETY
IN
AMERICA
..

AT THE ATHENAEUM
OF PHILADELPHIA
AND IS FROM
THE DORNSIFE COLLECTION

A CENTURY OLD CHARM *for the Home of Today*

CAST IRON VERANDAS & RAILINGS

A hundred years ago Smyser-Royer craftsmen executed many of the delicate designs found on these pages. Unhurried, and with a skill that is all but lost in this machine-mad world of today, they gave us a heritage of lasting beauty. Original and authentic patterns, some dating back to the early Nineteenth Century, or new designs made to specification, will be cast with the same care and skill that made our forebears famous.



TRINITY COURT STUDIO

Louis Stevens, Architect

SMYSER-ROYER COMPANY

MAIN OFFICE and WORKS YORK, PA.

PHILADELPHIA OFFICE . . . 1717 Sansom St.

ESTABLISHED 1840



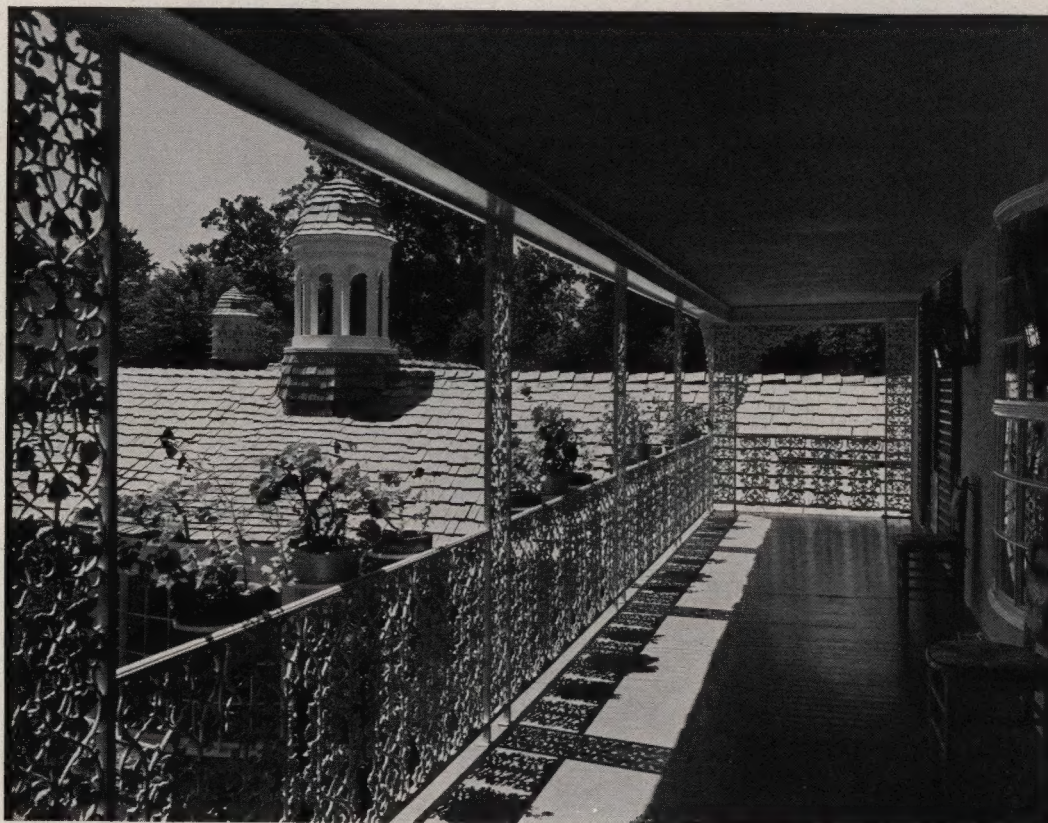
COPYRIGHTED



Hedrich-Blessing Studio

Design No. 70
For Details See Opposite Page

Jerome Robert Cerny, Architect



Hedrich-Blessing Studio

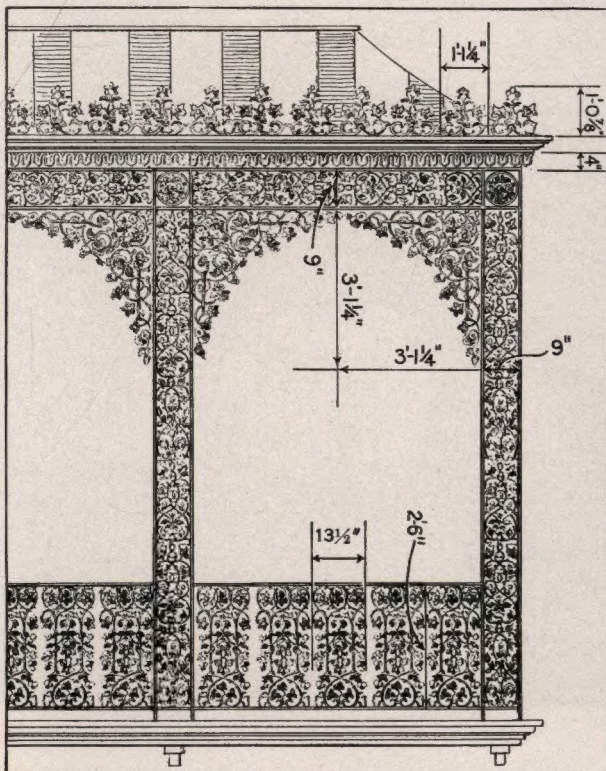
Design No. 70
See Opposite Page for Details

Jerome Robert Cerny, Architect

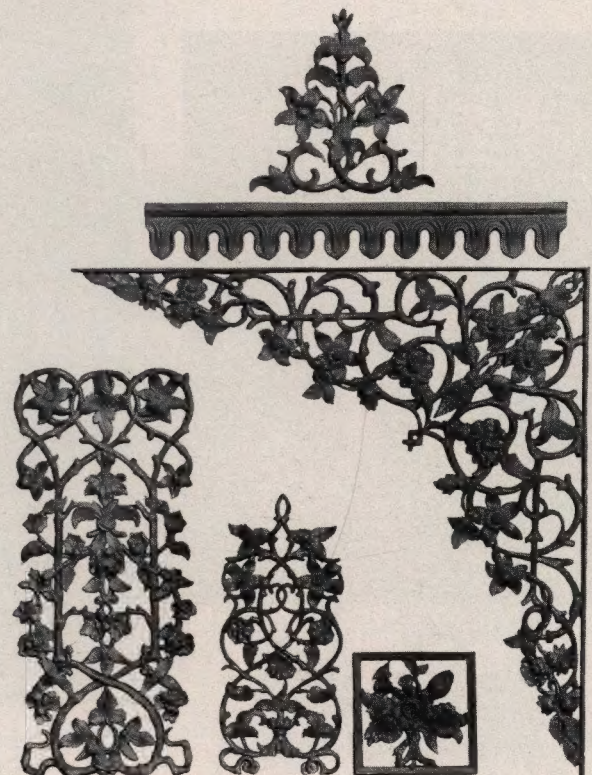


Design No. 70

Brandon Smith, Architect



Design No. 70—Details and Dimensions



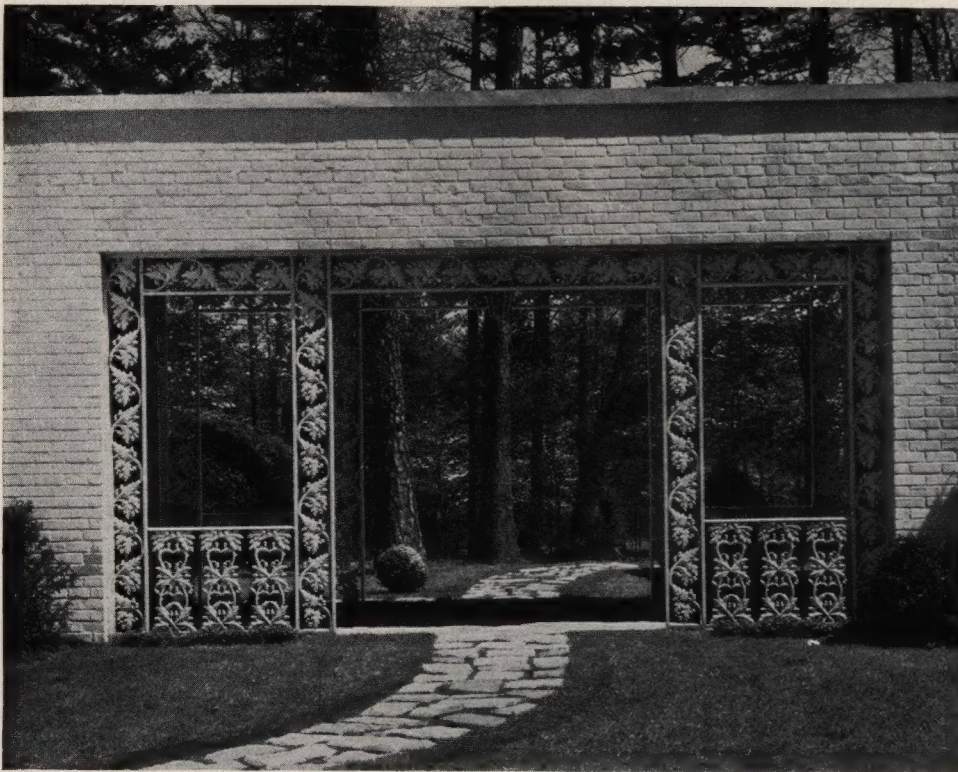
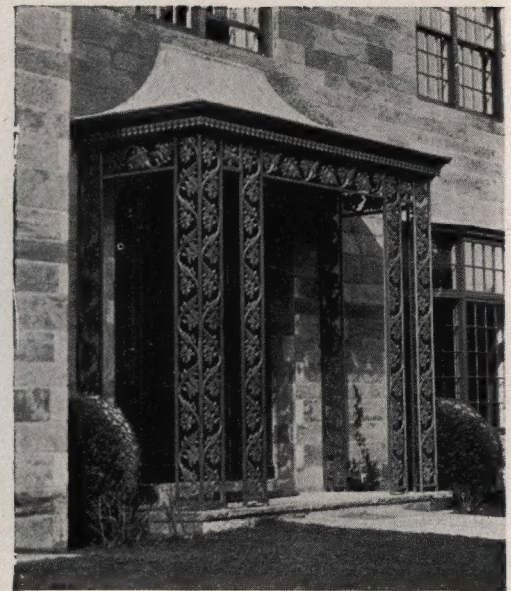


Photo by Robert W. Tebbs

Will W. Griffin, Architect

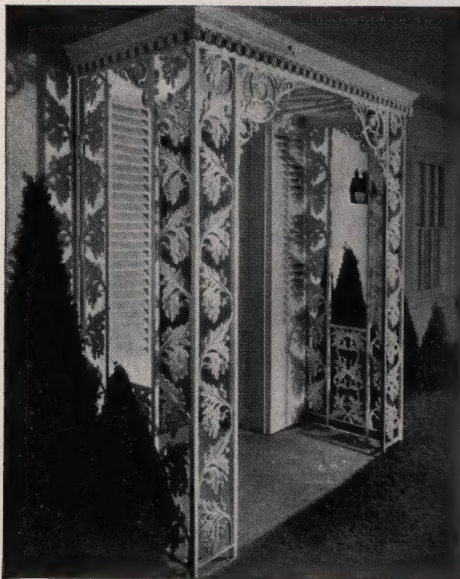
Design No. 72—For Details See Opposite Page



Shepard and Stearns, Architects

Design No. 72

For Details See Opposite Page



Wallace W. Heath, Architect

Design No. 72

For Details See Opposite Page

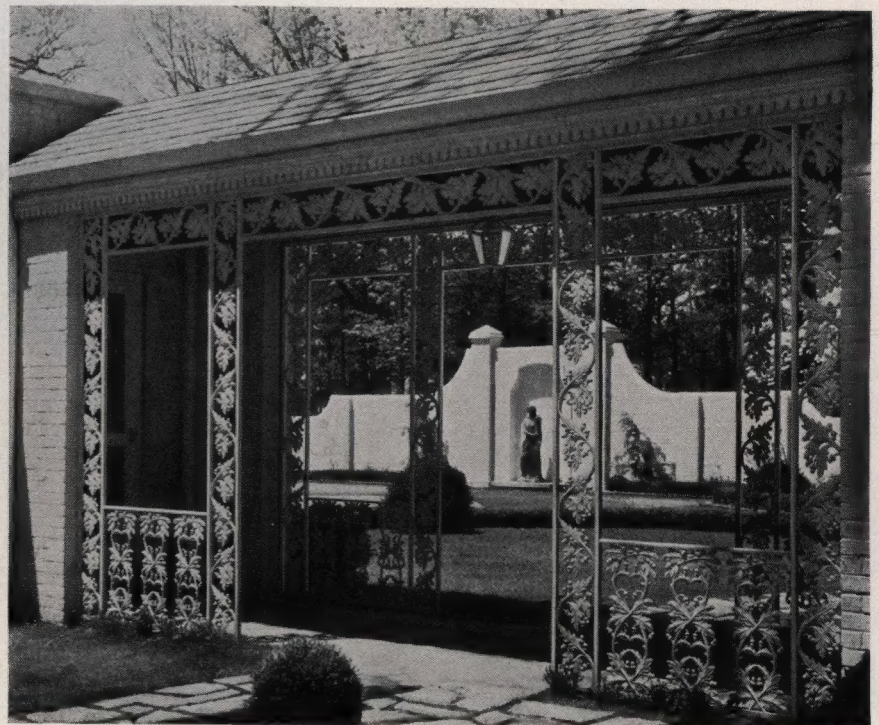


Photo by Robert W. Tebbs

Will W. Griffin, Architect

Design No. 72—For Details See Opposite Page

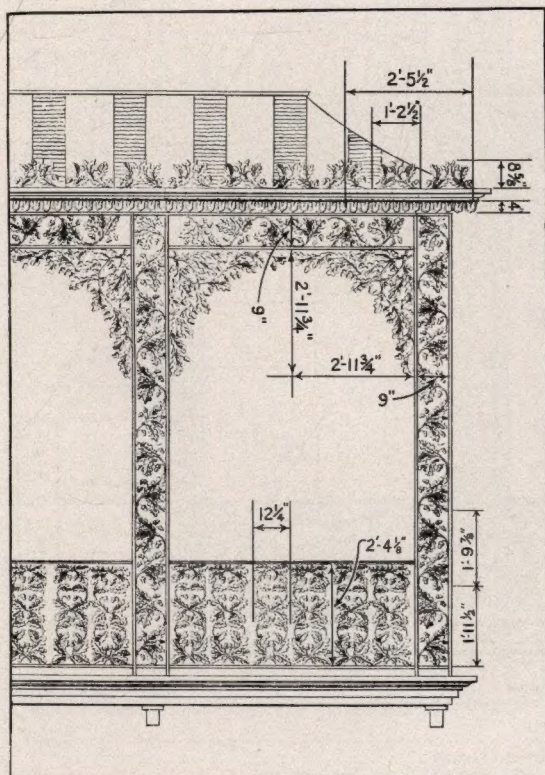


THE above photograph was taken before the veranda shown at the right was added. Many similar entrances exist that can be enriched by the use of cast iron.



Design No. 72—See Details Below

Mellor, Meigs & Howe, Architects



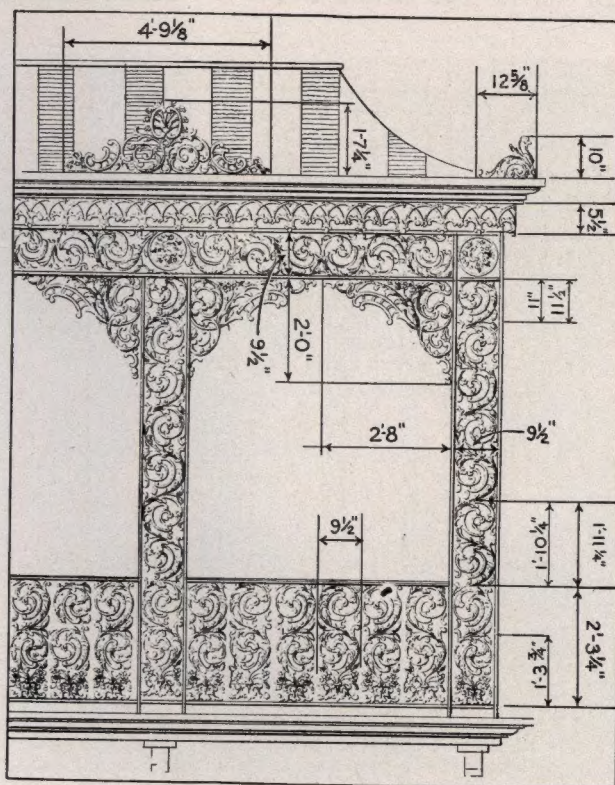
Design No. 72—Details and Dimensions



Photo by Gottscho

Wyeth and King, Architects

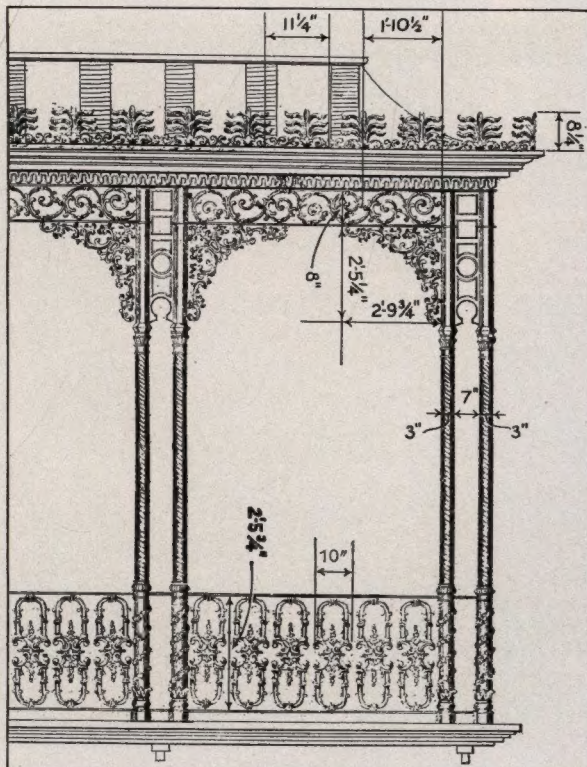
Columns, Frieze and Brackets, Design No. 69. Railing, Design No. 71, Page 7. The fine traditions of the old South are recalled by this cast iron balcony that gives exterior grace and charm to this Florida residence.



Design No. 69—Details and Dimensions



Columns and Frieze, Design No. 38. For details see page 20. Cast Iron Railing Panel, Design No. 116. For details see page 21. Cast Iron Balconies have a charm that has regained popular fancy.



Design No. 71—Details and Dimensions



Pendant Design No. 73 —→



Columns and Frieze,
Design No. 73

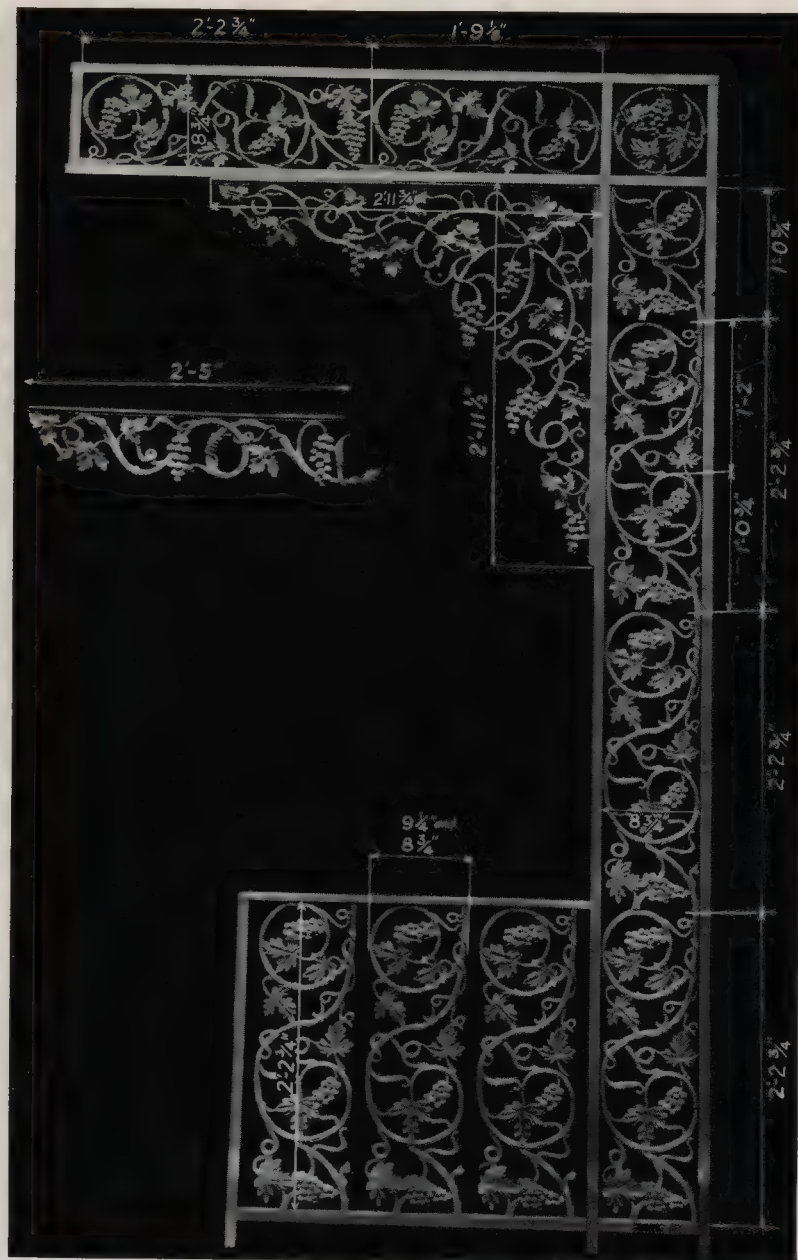


Design No. 73

A cast iron Veranda serves a real purpose; where seen silhouetted against a house its floral pattern acts as emissary between garden and architecture, bringing about a better relation between the two.



Design No. 76 for Column, Rail and Bracket



Design No. 75 for Column, Frieze, Rail, Bracket and Pendant



Tiffany Court Studio

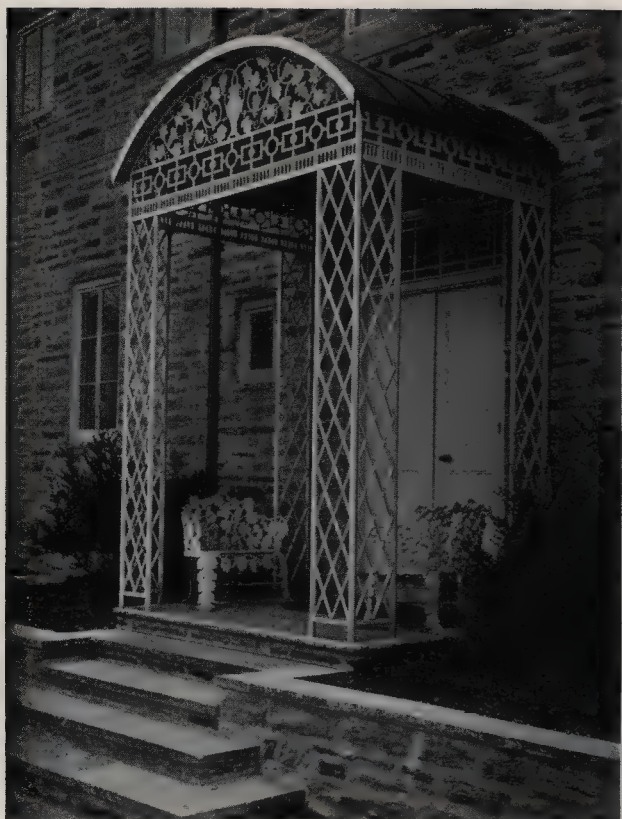
Louis Stevens, Architect

Design No. 72—See Page 5 for Details



Bradley Delehanty, Architect

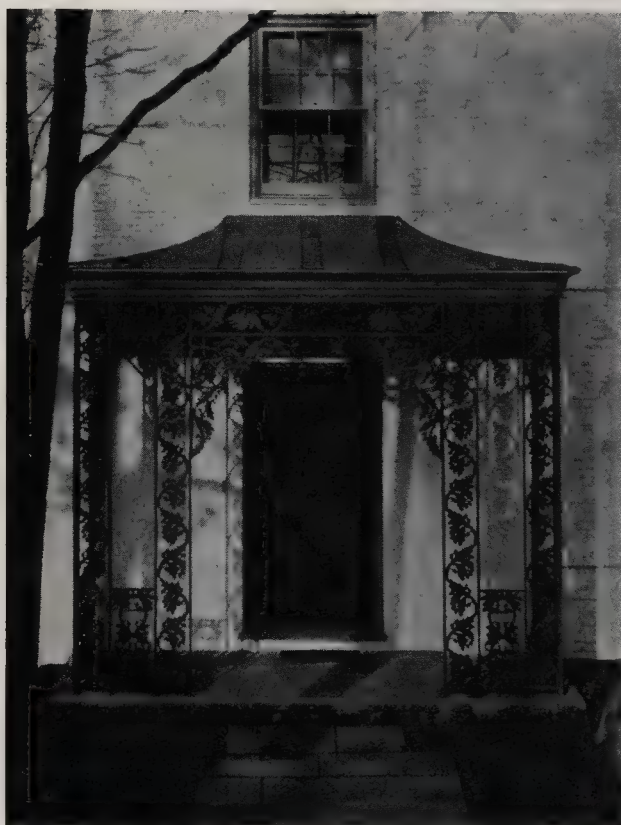
Design No. 72—See Page 5 for Details



*Designed by Willing, Sims and
Talbutt, Architects*



Columns and Brackets
Design No. 78—See Page 17 for Details
Drop Ornament No. 69—See Page 6



Theodore B. White, Architect
Design No. 72—See Page 5 for Details



Tommins Studio
Willis Irvin, Architect
Design No. 79—See Page 16 for Details



Tilghman-Moyer Co., Architects and Engineers

Design No. 75—For Details See Page 9

At night and during the day cast iron adds beauty to the entrance of this modern apartment building.



J. Linerd Conarroe, Architect

Design No. 75—See Page 9 for Details

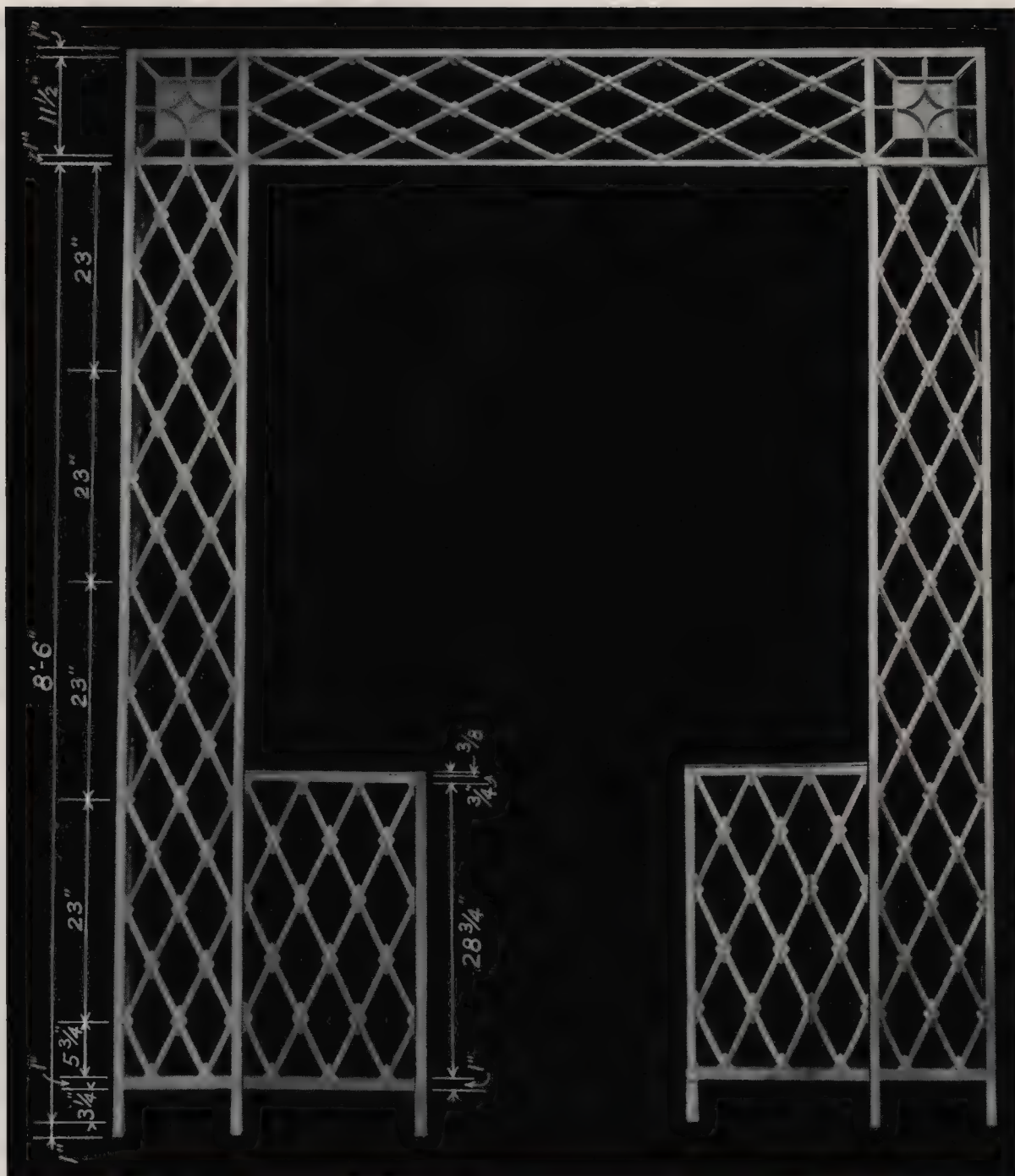


Tiffany Court Studio

Louis Stevens, Architect

Design No. 72—See Page 5 for Details

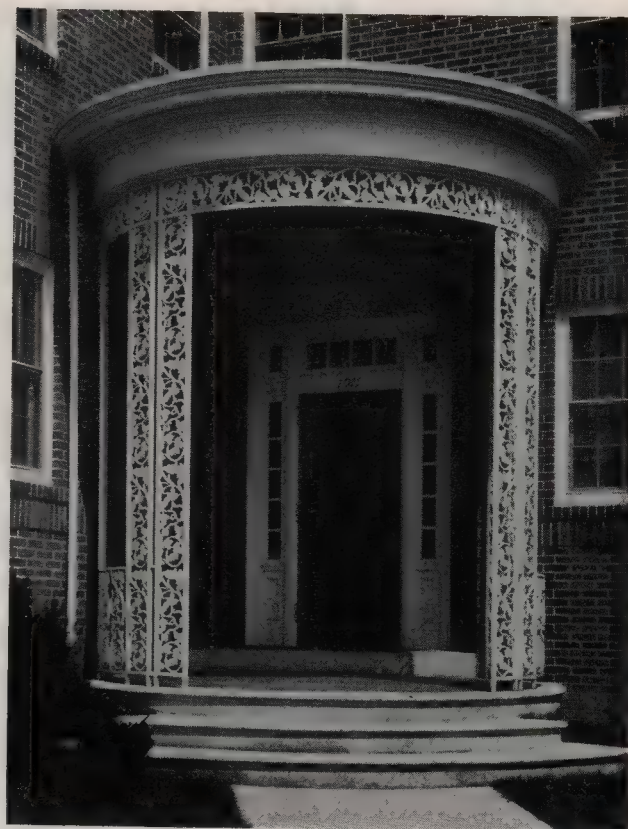
Cast iron columns for porches and entrances are rapidly replacing the conventional wood posts throughout the country.



*Designed by Willing, Sims and
Talbutt, Architects*

Design No. 102
Dimensions and Detail

Occasionally an architect or owner is unable to find in our booklet a design that fully answers his purpose. Smyser-Royer Company is equipped to reproduce faithfully any new designs.



Tilghman-Moyer Co., Architects and Engineers

Design No. 75—For Details See Page 9

At night and during the day cast iron adds beauty to the entrance of this modern apartment building.



J. Linerd Conarroe, Architect

Design No. 75—See Page 9 for Details

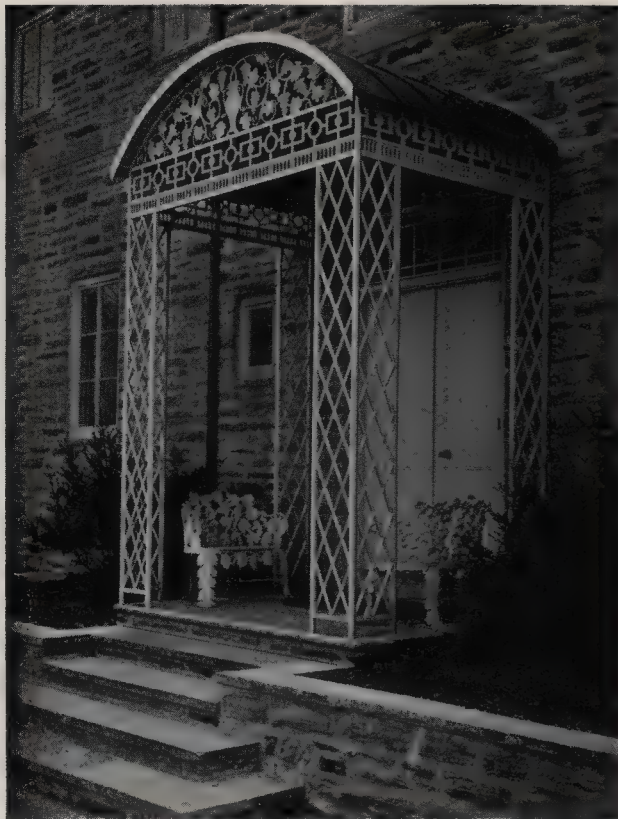


Tiffany Court Studio

Louis Stevens, Architect

Design No. 72—See Page 5 for Details

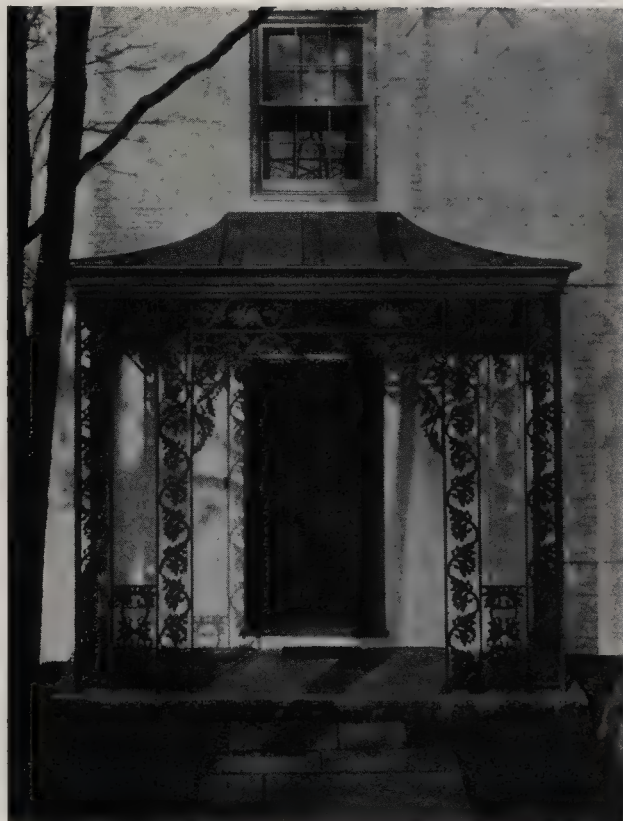
Cast iron columns for porches and entrances are rapidly replacing the conventional wood posts throughout the country.



*Designed by Willing, Sims and
Talbutt, Architects*



Columns and Brackets
Design No. 78—See Page 17 for Details
Drop Ornament No. 69—See Page 6



Theodore B. White, Architect

Design No. 72—See Page 5 for Details



Tommins Studio

Willis Irvin, Architect

Design No. 79—See Page 16 for Details



Tilghman-Moyer Co., Architects and Engineers

Design No. 75—For Details See Page 9

**At night and during the day cast iron adds beauty
to the entrance of this modern apartment building.**



J. Linerd Conarroe, Architect

Design No. 75—See Page 9 for Details

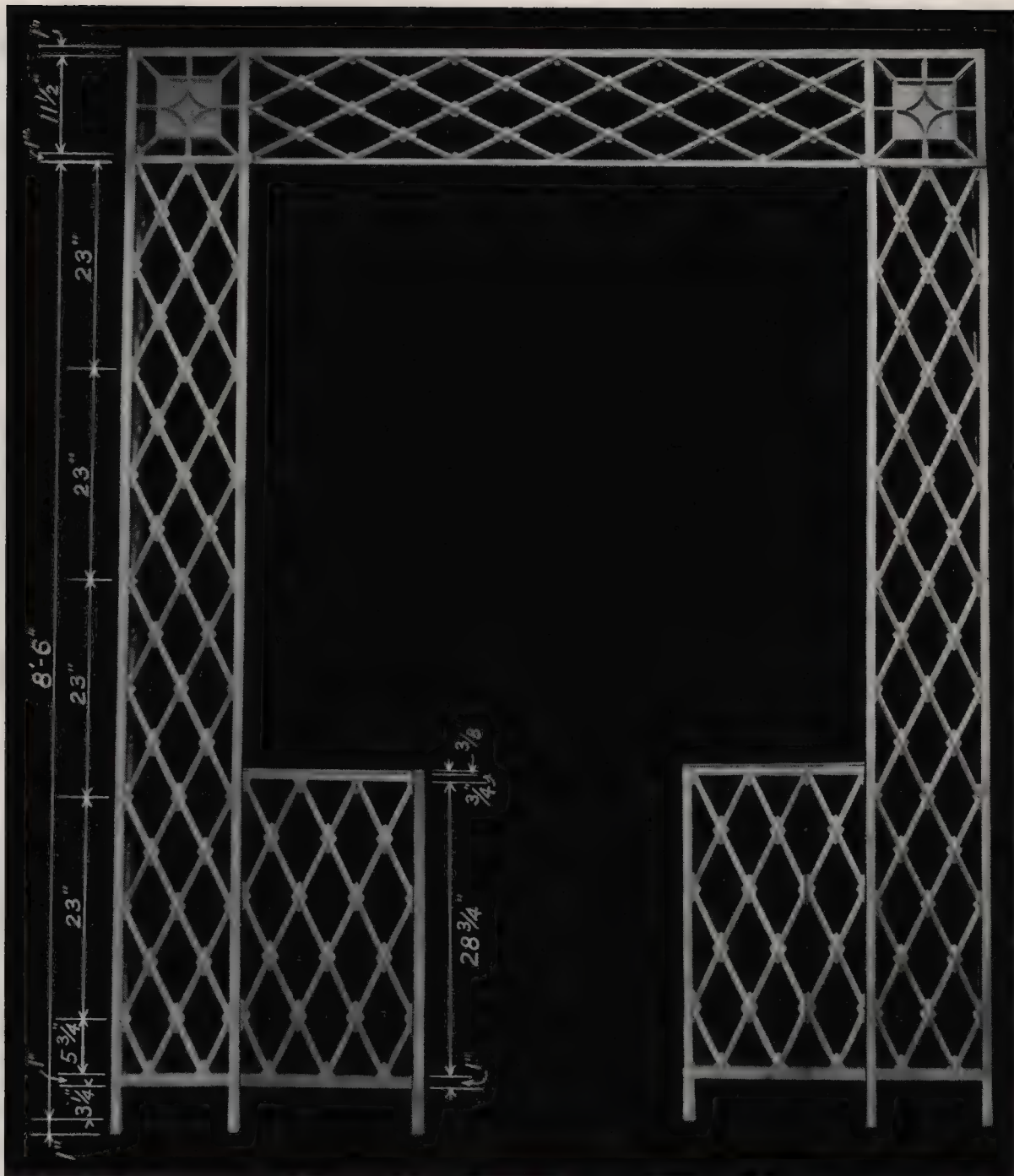


Tiffany Court Studio

Louis Stevens, Architect

Design No. 72—See Page 5 for Details

**Cast iron columns for porches and entrances are rapidly
replacing the conventional wood posts throughout the country.**



*Designed by Willing, Sims and
Talbutt, Architects*

Design No. 102
Dimensions and Detail

Occasionally an architect or owner is unable to find in our booklet a design that fully answers his purpose. Smyser-Royer Company is equipped to reproduce faithfully any new designs.



Photo by Gottscho

Weed & Reeder, Architects

Columns and Frieze, Design No. 102—Framed Between Steel Tubing



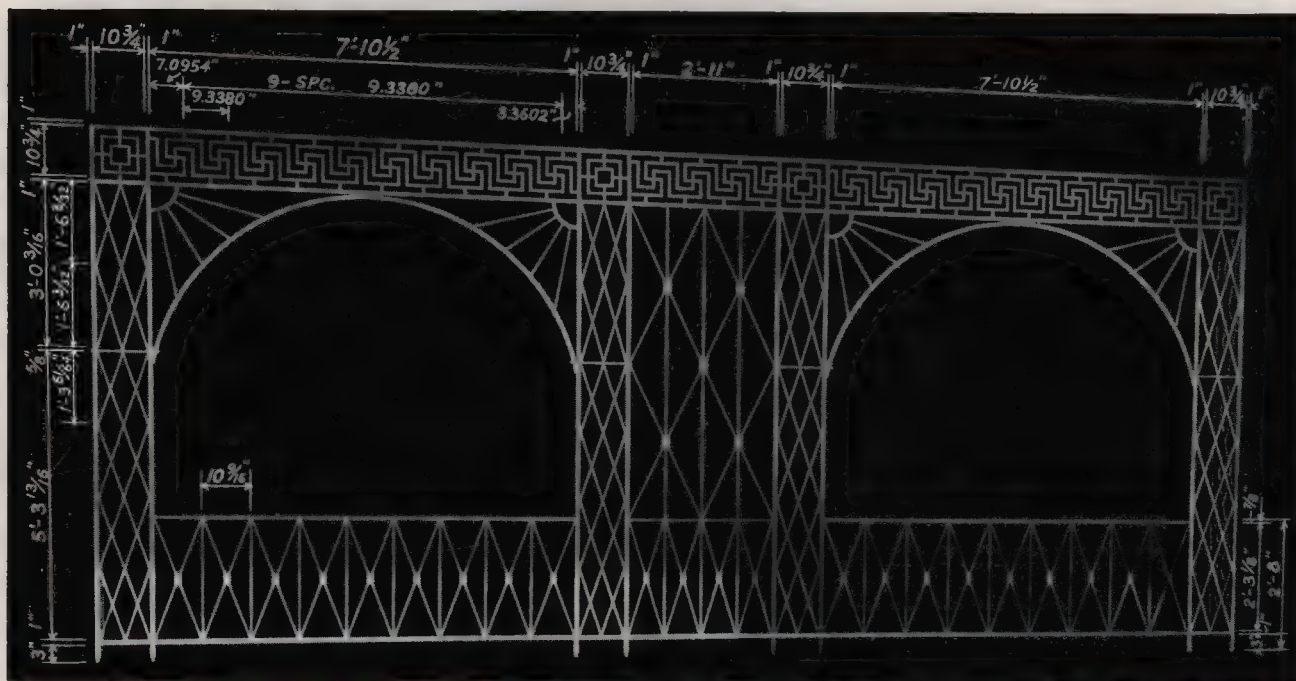
*Edmund B. Gilchrist, Architect
E. George Lavino, Associate*

**Columns, Design No. 102—For Details See Opposite Page
Frieze, Design No. 75—For Details See Page 9
Rail Design No. 102 (See Page 12) and No. 101—Page 14**



Robert Rodes McGoodwin, Architect

Design No. 101, details and dimensions of which are shown below,
add substantially to the charm of these moderate priced houses.



Design No. 101



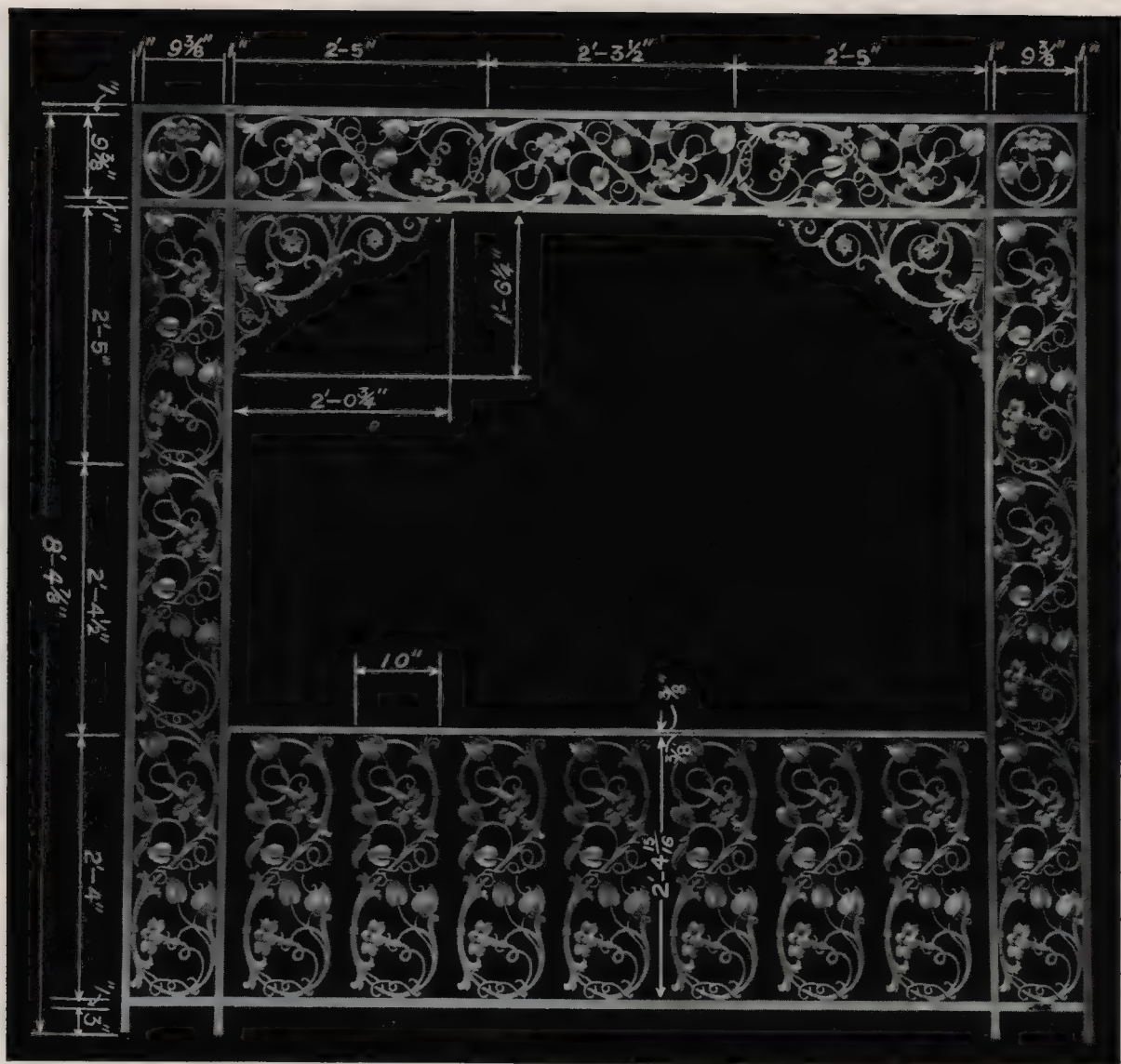
Edmond B. Gilchrist, *Architect*
E. George Lavino, *Associate*

Frieze, Design No. 75—For Details See Page 9
Columns, Design No. 175—For Details See Page 25



Atlee B. and Robert M. Ayres, *Architects*

Design No. 75, Page 9, for Columns and Frieze.
Design No. 102A for the lattice portions of railing.
This lattice panel is $21\frac{1}{8}$ " wide by $26\frac{3}{4}$ " high.



Column, Frieze and Rail—Design No. 79
Bracket No. 74A



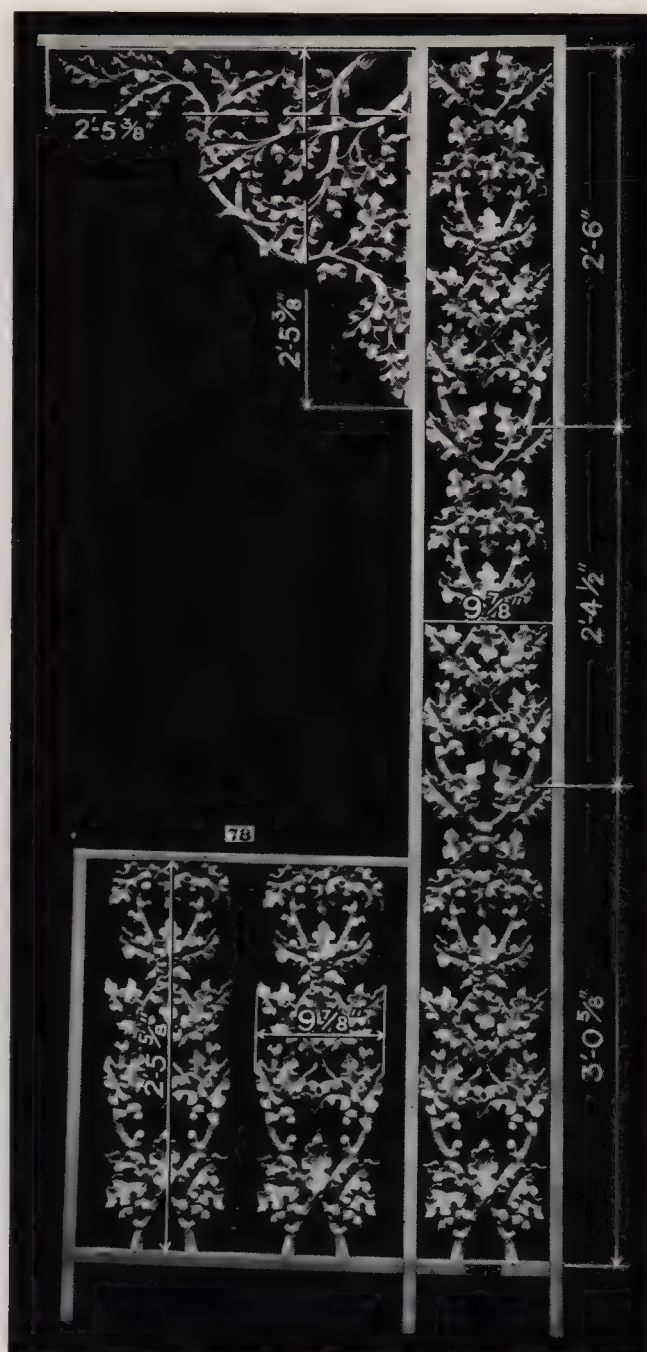
Design No. 72—For Details See Page 5



Designed by Willing, Sims & Talbutt, Architects



Design No. 77 for Column and Railing

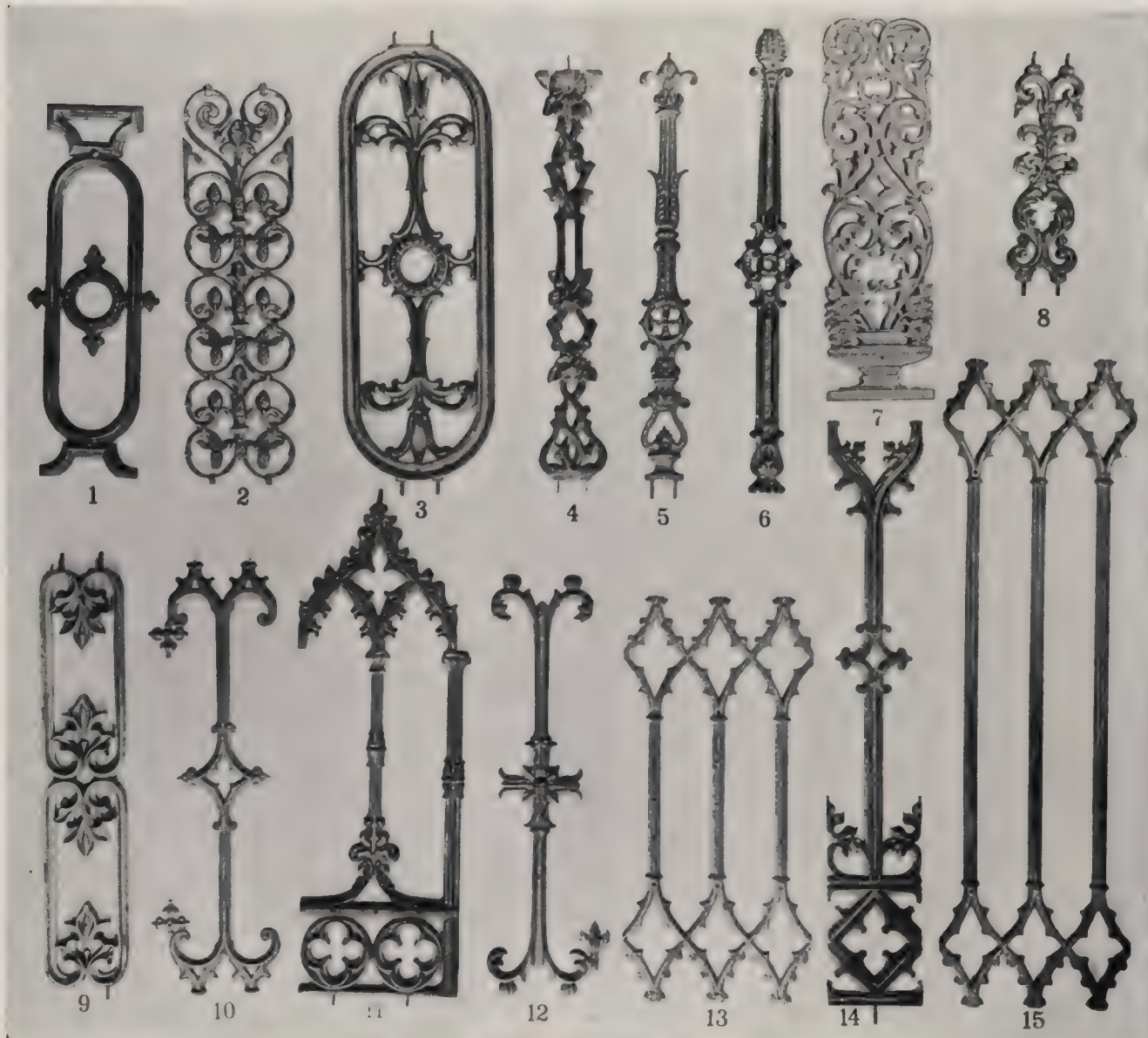


Design No. 78 for Column, Railing and Bracket

With the use of fine materials, great care in the making and dressing of each casting, and with about one hundred years' experience, we are able to produce from these designs the most pleasing effects.

We pay close attention to detail and accuracy in fabrication, with the result that the cost of erection is reduced to a minimum.

CAST IRON RAILING DESIGNS



On these two pages are shown some very old patterns of cast iron railings.
It is frequently desirable to superimpose these castings, one above the other, to form pilasters.

DESCRIPTION OF RAILINGS

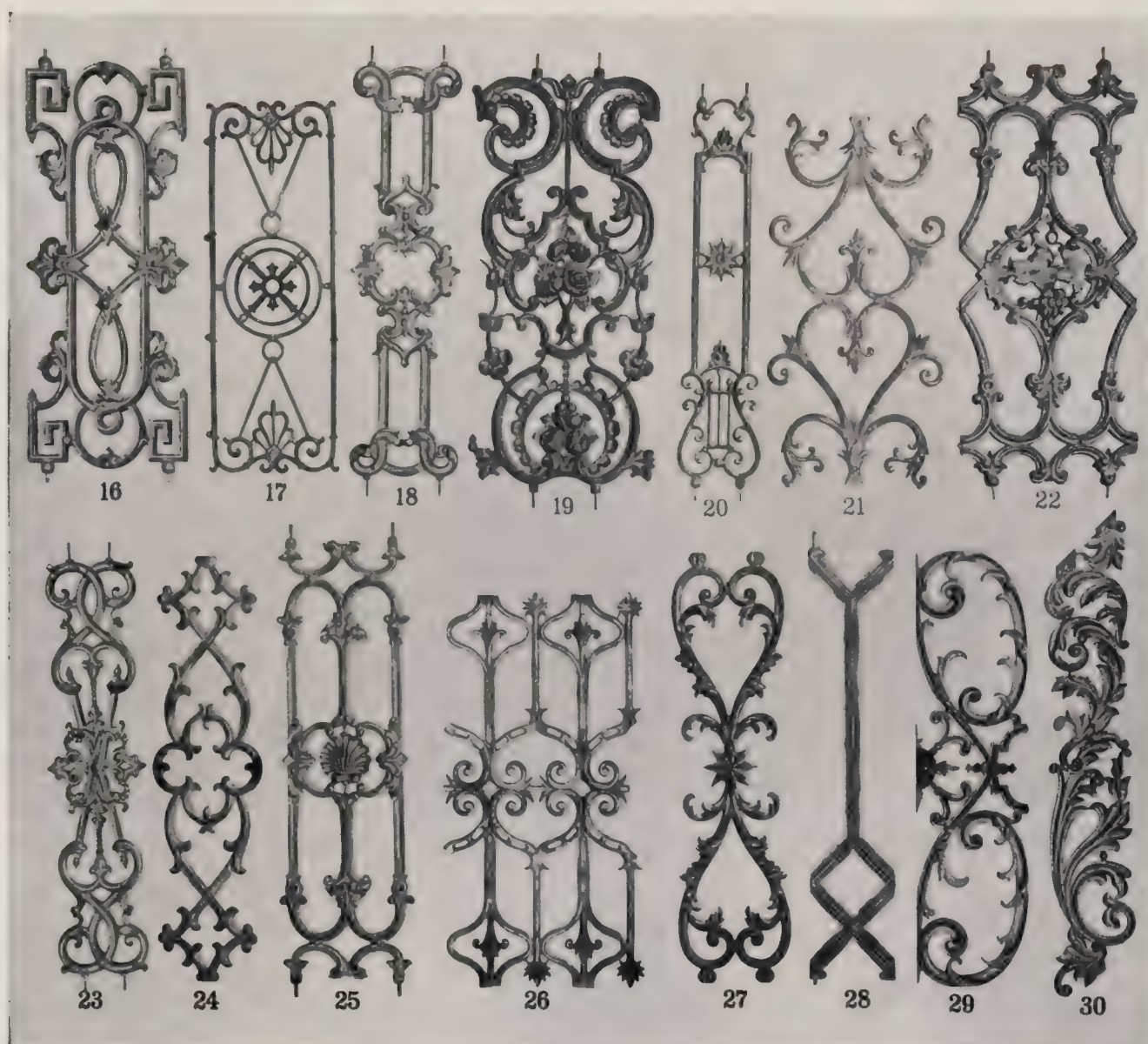
Design No.	Height Feet	Height Inches	Width Inches	Weight Pounds	Description	Design No.	Height Feet	Height Inches	Width Inches	Weight Pounds	Description
1	2	3	9 $\frac{5}{8}$	6	SBO	9	2	6	6 $\frac{1}{16}$	9 $\frac{1}{2}$	SBO
2	2	4 $\frac{3}{4}$	8	13	DF	10	2	7 $\frac{1}{4}$	8	7	DF
3	2	7 $\frac{1}{4}$	11 $\frac{5}{16}$	14	SBO	11	2	10 $\frac{3}{4}$	11 $\frac{5}{8}$	11 $\frac{1}{2}$	SBO
4	2	5 $\frac{1}{4}$	5	7	DF	12	2	6 $\frac{1}{2}$	8 $\frac{1}{4}$	7	DF
5	2	6 $\frac{1}{4}$	4 $\frac{5}{16}$	8	DF	13	2	5 $\frac{1}{8}$	13 $\frac{7}{8}$	15	DF
6	2	9 $\frac{3}{8}$	5	10	DF	14	3	6	6 $\frac{7}{8}$	14	DF
7	2	3 $\frac{1}{8}$	7 $\frac{7}{8}$	16 $\frac{1}{2}$	DF	15	3	10 $\frac{3}{8}$	13 $\frac{1}{16}$	24	DF
8	1	3 $\frac{3}{8}$	5	4	DF	16	2	5 $\frac{7}{8}$	12	15	SBO

Key—"SBO" Single faced backed out

"SF" Single faced

"DF" Double faced

CAST IRON RAILING DESIGNS



Railings can either be a repetition of cast iron baluster elements, such as are shown on these pages, or these motifs can be used at intervals in connection with wrought iron balusters or pickets.

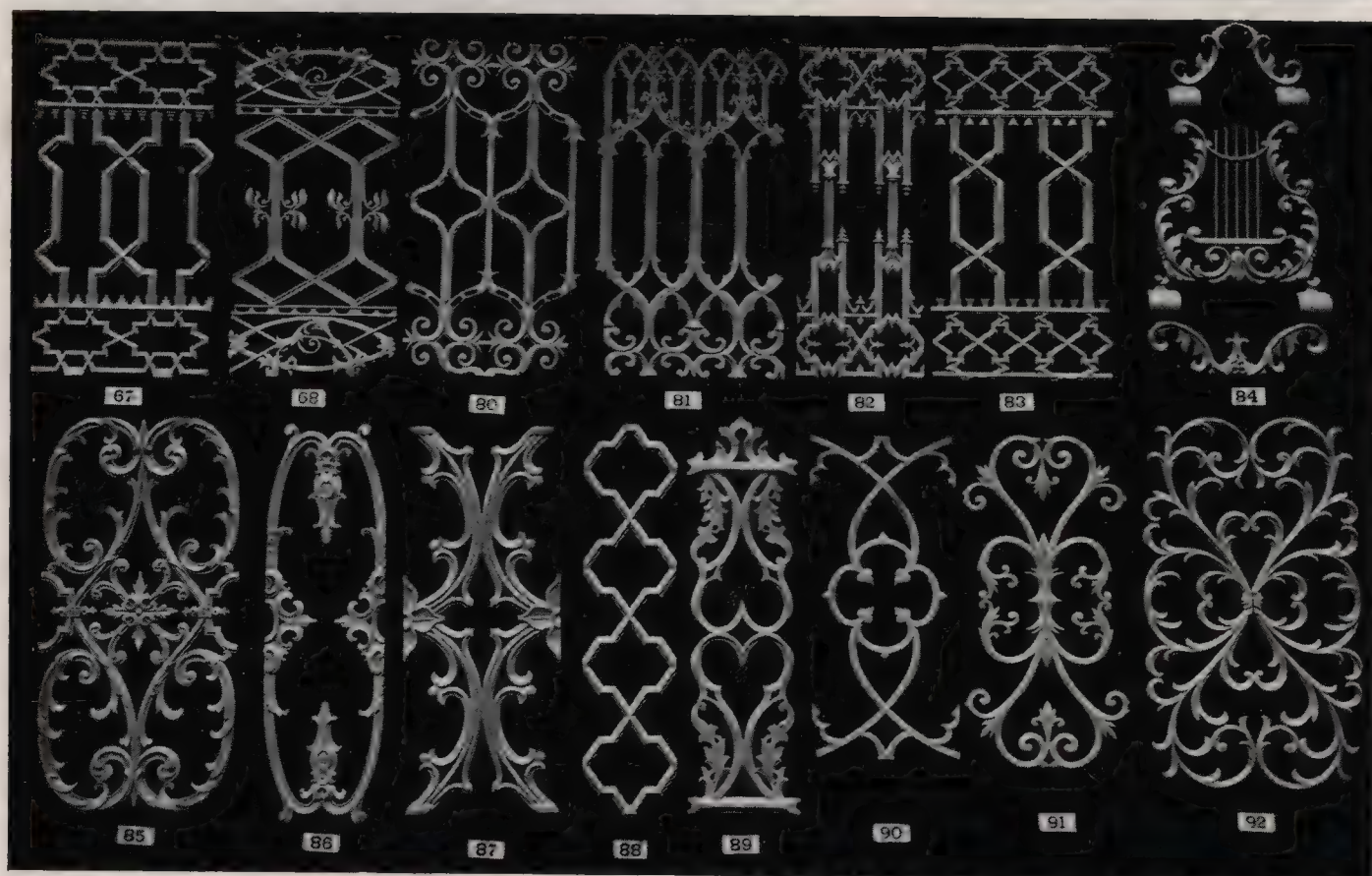
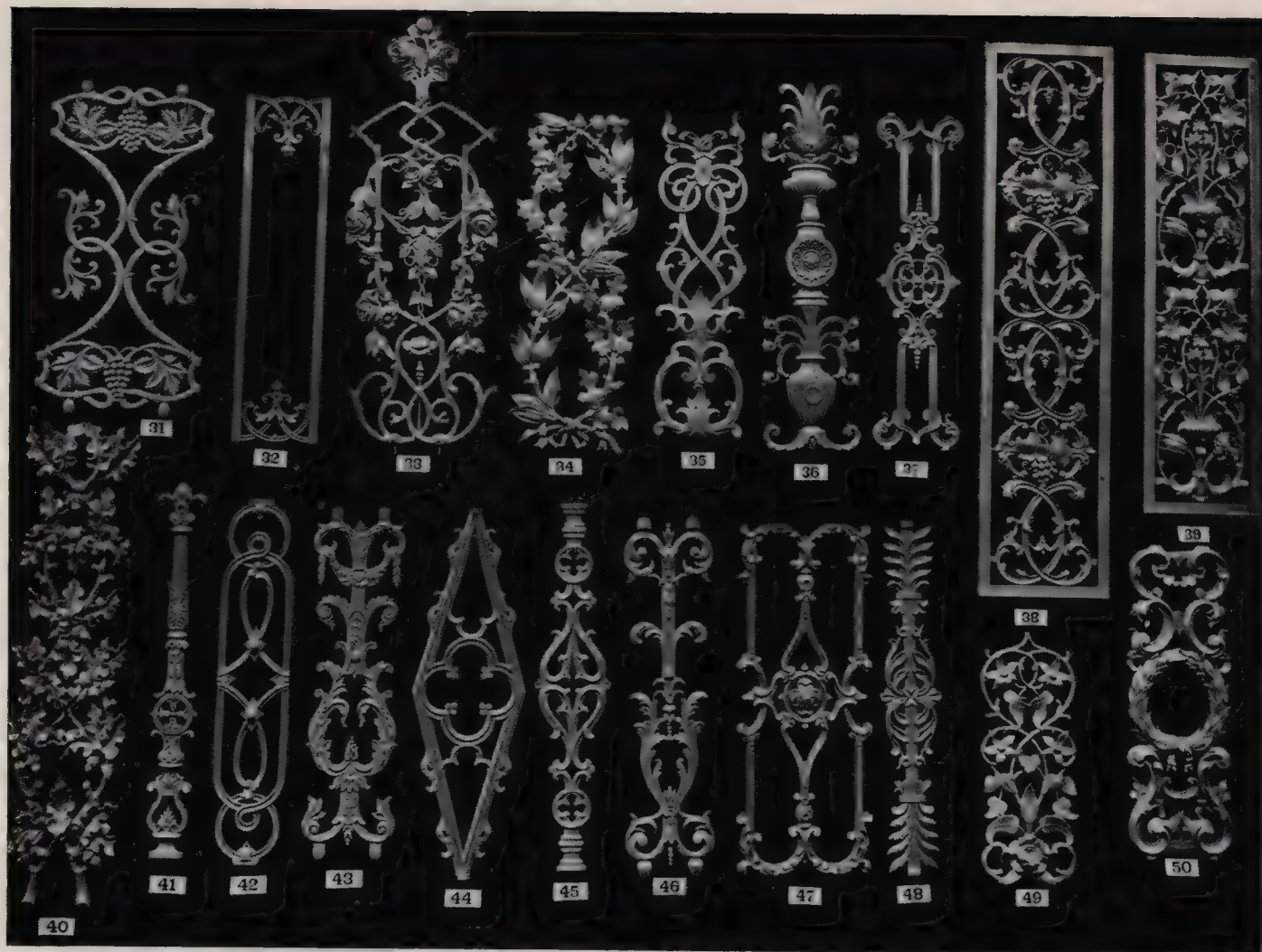
DESCRIPTION OF RAILINGS

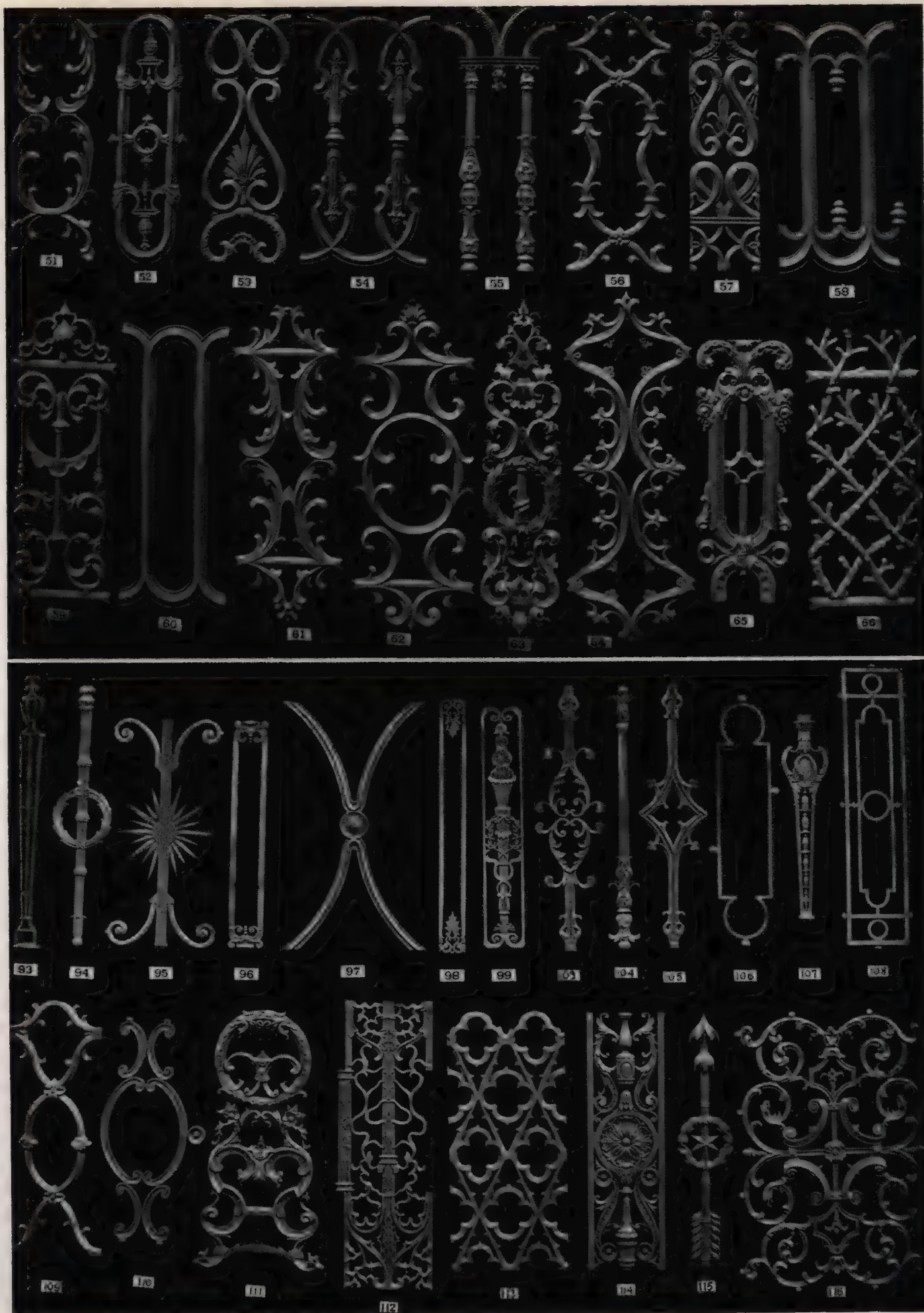
Design No.	Height Feet	Height Inches	Width Inches	Weight Pounds	Description	Design No.	Height Feet	Height Inches	Width Inches	Weight Pounds	Description
17	2	2 $\frac{7}{8}$	9 $\frac{7}{8}$	10	DF	23	2	5 $\frac{7}{8}$	7 $\frac{1}{4}$	10	DF
18	{ 2	4 $\frac{1}{8}$	8	9	DF	24	2	6 $\frac{1}{4}$	7 $\frac{1}{8}$	8	DF
	2	5 $\frac{3}{4}$				25	2	7 $\frac{1}{2}$	9 $\frac{7}{8}$	9	SBO
19	2	6	13 $\frac{3}{4}$	13	SBO	26	2	3 $\frac{3}{4}$	13 $\frac{1}{2}$	14	DF
20	{ 2	6 $\frac{1}{2}$	6	4	DF	27	2	6 $\frac{5}{8}$	8 $\frac{3}{8}$	12	DF
	2	3 $\frac{3}{4}$				28	2	6 $\frac{1}{4}$	6	4	DF
21	2	2 $\frac{5}{8}$	12 $\frac{3}{4}$	8	DF	29	2	6 $\frac{5}{8}$	7 $\frac{1}{8}$	8	DF
22	2	5 $\frac{5}{8}$	12 $\frac{1}{2}$	12	SBO	30	2	10 $\frac{1}{4}$	6	9	DF

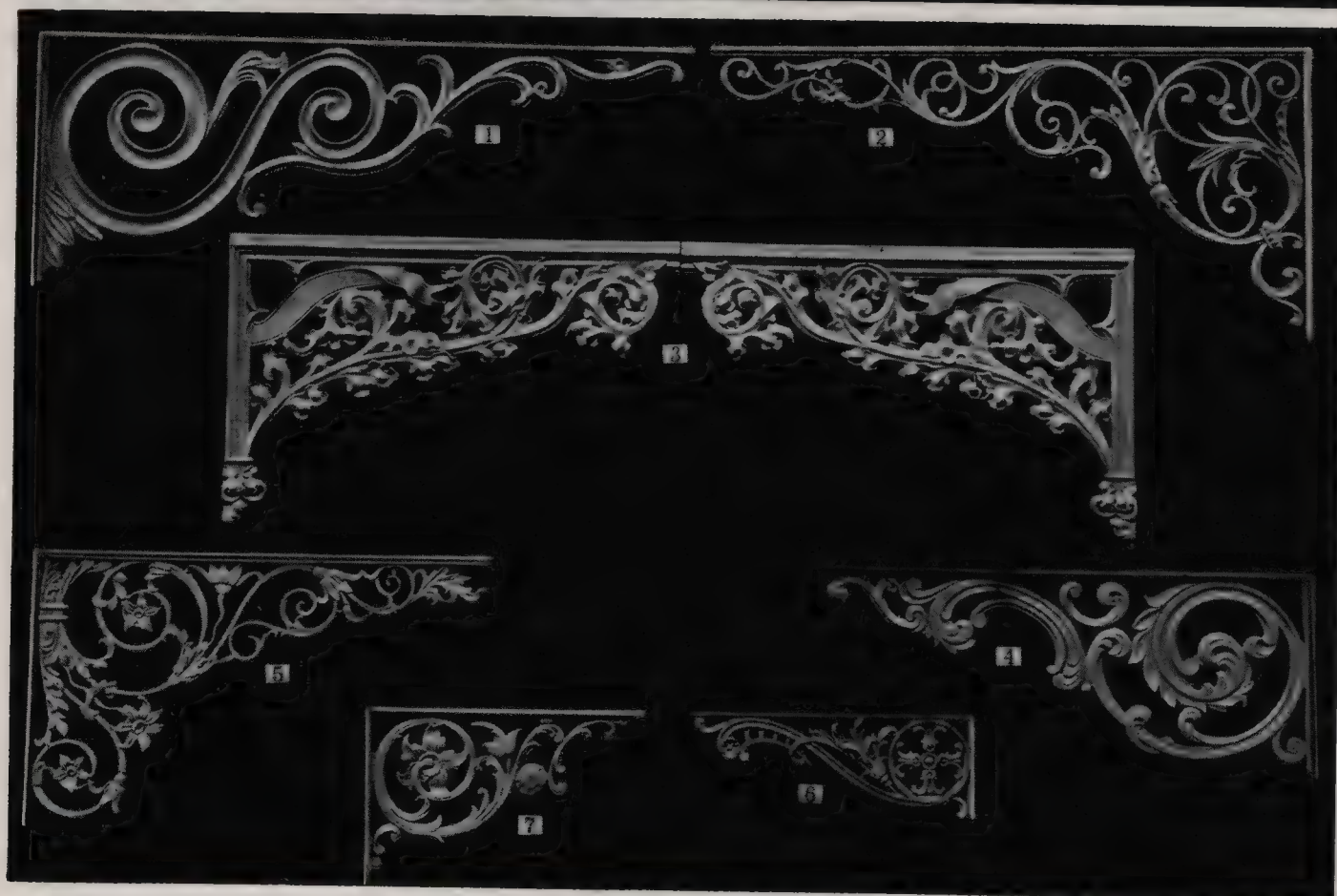
Key—SBO = Single faced backed out

SF = Single faced

DF = Double faced







SCHEDULE OF SIZES AND DESCRIPTIONS OF CAST IRON RAILING DESIGNS

Design No.	Height Inches	Width Inches	Weight Pounds	Description	Design No.	Height Inches	Width Inches	Weight Pounds	Description
31	28 $\frac{3}{8}$	13 $\frac{1}{2}$ & 14	19	DF	87	30 $\frac{5}{16}$	12 $\frac{5}{8}$	19	DF
32	29 $\frac{1}{8}$	7 $\frac{5}{16}$	12	DF	88	30 $\frac{9}{16}$	7 $\frac{5}{8}$	8	DF
33	36 $\frac{7}{8}$	13 $\frac{1}{4}$	22 $\frac{1}{2}$	SBO	89	31 $\frac{1}{16}$	9	6	SBO
34	29 $\frac{5}{16}$	10 $\frac{7}{8}$	17	DF	90	25 $\frac{5}{16}$	11 $\frac{5}{8}$	7	DF
35	28 $\frac{1}{16}$	7 $\frac{1}{8}$	10	SF	91	25 $\frac{7}{8}$	12 $\frac{1}{8}$	12	DF
36	32 $\frac{7}{16}$	8 $\frac{5}{8}$	34	DF	92	29	17 $\frac{1}{4}$	22	DF
37	29 $\frac{3}{4}$	7 $\frac{7}{8}$	8 $\frac{1}{2}$	DF	93	32	3 $\frac{1}{2}$	10	DF
38	23 $\frac{9}{16}$	9 $\frac{3}{4}$	7	DF	94	30 $\frac{1}{2}$	7 $\frac{1}{8}$	6	DF
39	19 $\frac{5}{8}$	8 $\frac{1}{8}$	8 $\frac{1}{2}$	SFB	95	26 $\frac{5}{8}$	13 $\frac{3}{8}$	10	DF
40	30 $\frac{1}{4}$..	22	SBO	96	26 $\frac{3}{8}$	4 $\frac{1}{8}$	7	DF
40	40 $\frac{5}{16}$	9 $\frac{7}{8}$	30	SBO	97	28 $\frac{1}{4}$	16 $\frac{5}{8}$	13	DF
41	30 $\frac{1}{16}$	4 $\frac{5}{16}$	10	DF	98	29 $\frac{5}{16}$	3 $\frac{1}{16}$	6	DF
42	29 $\frac{1}{16}$	6 $\frac{1}{16}$	8	SBO	99	28 $\frac{1}{16}$	4 $\frac{1}{16}$	8	DF
43	28 $\frac{1}{2}$	7 $\frac{7}{8}$	8	DF	103	30 $\frac{1}{4}$	8 $\frac{1}{16}$	9	DF
44	30 $\frac{5}{8}$	9 $\frac{1}{8}$	10	DF	104	30 $\frac{9}{16}$	3 $\frac{3}{4}$	8	DF
45	30 $\frac{1}{2}$	6 $\frac{1}{8}$	8	DF	105	30 $\frac{9}{16}$	8 $\frac{1}{8}$	8	DF
46	29 $\frac{5}{8}$	8	13	DF	106	29 $\frac{3}{4}$	8 $\frac{3}{8}$	8	DF
47	29 $\frac{3}{4}$	12 $\frac{1}{16}$	13 $\frac{1}{2}$	SBO	107	23 $\frac{3}{4}$	5 $\frac{5}{8}$	9	DF
48	30 $\frac{1}{4}$	5 $\frac{3}{8}$	9	DF	108	33 $\frac{1}{8}$	8 $\frac{7}{16}$	18	DF
49	21 $\frac{5}{8}$	8 $\frac{9}{16}$	8 $\frac{1}{2}$	SFB	109	29 $\frac{1}{2}$	11 $\frac{5}{16}$	10 $\frac{1}{2}$	SBO
50	27	9 $\frac{7}{16}$	11	SBO	110	26 $\frac{1}{16}$	12 $\frac{9}{16}$	9 $\frac{1}{2}$	DF
51	29 $\frac{7}{8}$	12 $\frac{5}{16}$	11	SBO	111	30 $\frac{1}{16}$	15 $\frac{1}{2}$	13	SBO
52	30 $\frac{3}{16}$	10 $\frac{5}{16}$	12	SBO	112	33 $\frac{5}{16}$	11 $\frac{5}{16}$	20	DF
53	30 $\frac{3}{16}$	10 $\frac{1}{16}$	15	SBO	113	29 $\frac{1}{16}$	13 $\frac{9}{16}$	20	SBO
54	29 $\frac{3}{4}$	15 $\frac{3}{16}$	14 $\frac{1}{2}$	SBO	114	29 $\frac{1}{2}$	8 $\frac{1}{8}$	40	DF
55	32 $\frac{5}{16}$	13 $\frac{5}{16}$	14	SBO	115	29 $\frac{5}{16}$	6 $\frac{5}{8}$	17	DF
56	30 $\frac{3}{8}$	12 $\frac{5}{16}$	11 $\frac{1}{2}$	SBO	116	32 $\frac{7}{16}$	23	28	SBO
57	30 $\frac{7}{16}$	8 $\frac{3}{16}$	11 $\frac{1}{2}$	SBO	117	26 $\frac{3}{4}$	5 $\frac{7}{16}$	14 $\frac{1}{2}$	DF
58	28 $\frac{1}{16}$	15 $\frac{1}{16}$	15 $\frac{1}{2}$	SBO	118	32	6 $\frac{1}{4}$	10 $\frac{1}{2}$	DF
59	36 $\frac{1}{4}$	13 $\frac{5}{8}$	16	SBO	119	25 $\frac{5}{8}$	6	13	DF
60	33 $\frac{3}{4}$	13 $\frac{1}{8}$	19 $\frac{1}{2}$	SBO	120	30 $\frac{1}{8}$	6 $\frac{1}{8}$	13	DF
61	37 $\frac{1}{16}$	13 $\frac{1}{16}$	13	SBO	121	30 $\frac{1}{2}$	8 $\frac{3}{4}$	9 $\frac{1}{2}$	DF
62	39 $\frac{1}{16}$	14 $\frac{9}{16}$	16 $\frac{1}{2}$	SBO	122	31 $\frac{3}{8}$	9	8 $\frac{1}{2}$	DF
63	38 $\frac{1}{4}$	9 $\frac{3}{8}$	13	SBO	123	24 $\frac{5}{16}$	6 $\frac{3}{8}$	9	DF
64	40 $\frac{7}{8}$	15	20 $\frac{1}{2}$	SBO	124	25	6 $\frac{3}{8}$	8	DF
65	30	11 $\frac{3}{8}$	20	SBO	125	30	10	12	DF
66	32 $\frac{5}{16}$	13 $\frac{3}{8}$	17 $\frac{1}{2}$	SBO	126	31 $\frac{5}{8}$	10	10 $\frac{1}{2}$	DF
67	26 $\frac{7}{8}$	14 $\frac{3}{8}$	19	DF	127	30 $\frac{7}{16}$	5 $\frac{3}{8}$	9 $\frac{1}{2}$	DF
68	26 $\frac{5}{8}$	13 $\frac{5}{8}$	15	DF	128	30 $\frac{3}{4}$	8 $\frac{1}{8}$	11	DF
80	27 $\frac{1}{8}$	14 $\frac{3}{8}$	15	DF	129	30 $\frac{9}{16}$	8	8	DF
81	26 $\frac{7}{8}$	15 $\frac{5}{8}$	19	DF	130	42 $\frac{1}{4}$	11 $\frac{5}{8}$	18 $\frac{1}{2}$	SBO
82	26 $\frac{1}{2}$	10 $\frac{3}{8}$	12	DF	131	30 $\frac{5}{8}$	10	22 $\frac{1}{2}$	DF
83	27 $\frac{1}{4}$	14 $\frac{9}{16}$	18	DF	132	30 $\frac{5}{8}$	12 $\frac{7}{16}$	12	DF
84	28 $\frac{3}{4}$	14 $\frac{9}{16}$	25	DF	133	40 $\frac{5}{8}$	17 $\frac{1}{4}$	33 $\frac{1}{2}$	SBO
85	30 $\frac{1}{16}$	15 $\frac{1}{16}$	21	DF	134	28	18 $\frac{1}{8}$	26 $\frac{1}{2}$	DF
86	31 $\frac{5}{16}$	9 $\frac{3}{4}$	14	DF	135	25 $\frac{1}{2}$	12 $\frac{1}{4}$	20	DF
					136	27 $\frac{1}{2}$	13 $\frac{3}{8}$	22	DF

SCHEDULE OF SIZES AND DESCRIPTIONS OF CAST IRON BRACKET DESIGNS

Design No.	Length Inches	Width Inches	Weight Pounds	Description	Design No.	Length Inches	Width Inches	Weight Pounds	Description
1	54	20 $\frac{5}{8}$	80	DF	5	36 $\frac{9}{16}$	20 $\frac{1}{16}$	33	DF
2	47 $\frac{5}{8}$	21 $\frac{3}{4}$	35	DF	6	23 $\frac{3}{4}$	8 $\frac{5}{16}$	12	DF
3	37 $\frac{3}{8}$	24 $\frac{5}{16}$	73	DF	7	22 $\frac{5}{8}$	14 $\frac{3}{16}$	20	DF
4	41 $\frac{1}{4}$	16 $\frac{1}{8}$	44	DF					

KEY—SBO = Single faced backed out
SF = Single faced

SFB = Single faced formed on back
DF = Double faced



Columns, Frieze and Brackets
Design No. 79—For Details See Page 16

J. Brinton Young, Architect



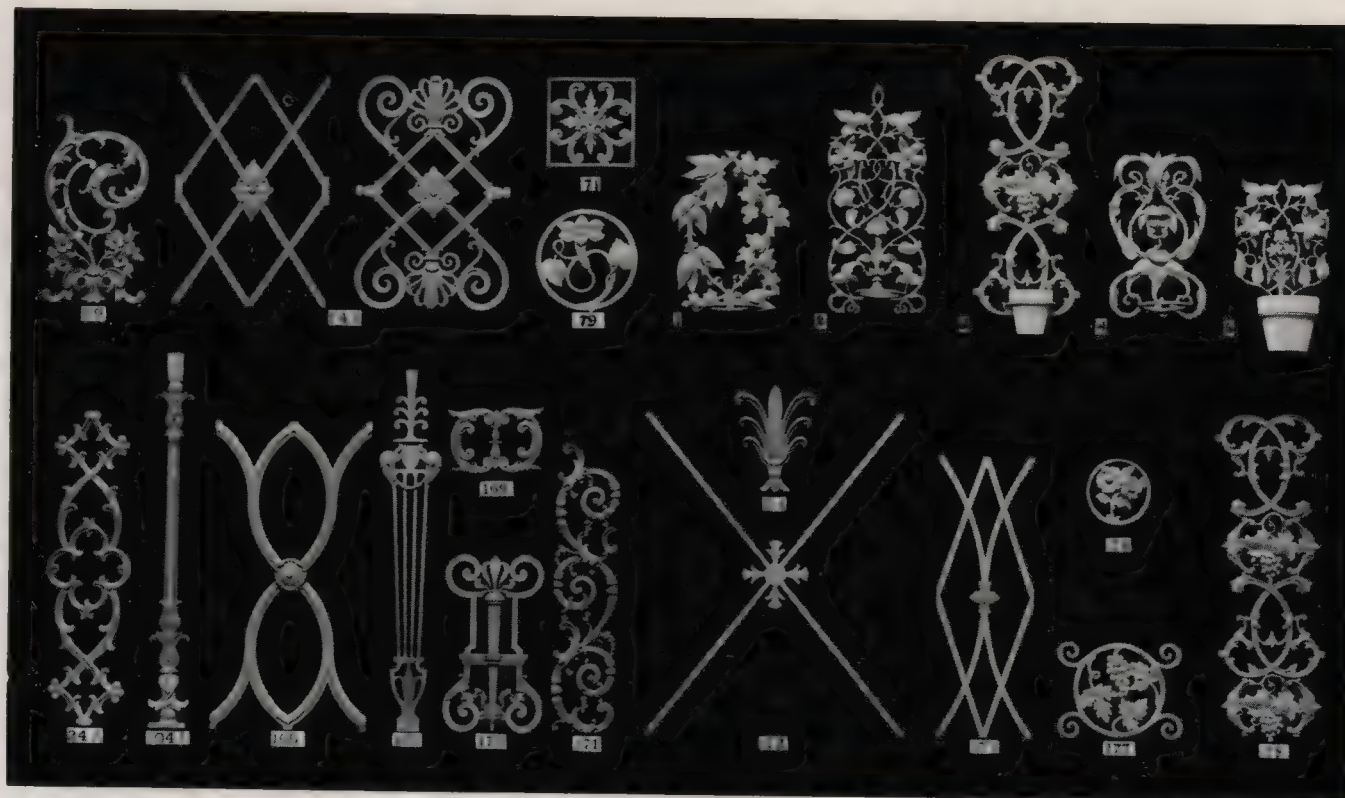
J. Brinton Young, Architect

Columns, Frieze and Brackets
Design No. 79—For Details See Page 16
Railing Design No. 43—See Page 20



J. Brinton Young, Architect

Railing—Design No. 43
For Details See Page 20



Miscellaneous Designs, Railings, Flower Pot Holders, etc.

Design No.	Height Feet	Height Inches	Width Feet	Width Inches	Design No.	Height Feet	Height Inches	Width Feet	Width Inches
69	1	33/4		9 1/2	166	2	33/4	1	2 9/16
74-A	1	9	1	2	167	2	8 3/4		5 3/4
71		8		8	170	1	3 3/4		9
79		9 3/8	Dia.		171	2	13/8		5 1/16
1	1	2 1/2		10 7/8	172	2	4 3/4	1	11 1/2
2	1	8 3/4		9	174		9 1/2		8
3	1	11 9/16		3 3/4	175	2	11 1/4		8 3/4
4	1	3		8 3/4	176		5 7/8	Dia.	
5		12 7/8		8 1/16	177		8 1/2		11 3/8
24-A	2	4 3/16		7 7/8	178	2	4 1/2		9 1/16
104-A	2	9 1/8		3 3/4					



Design No. 72 for Both Porches—For Details See Page 5

O'Hara and Edson, Architects



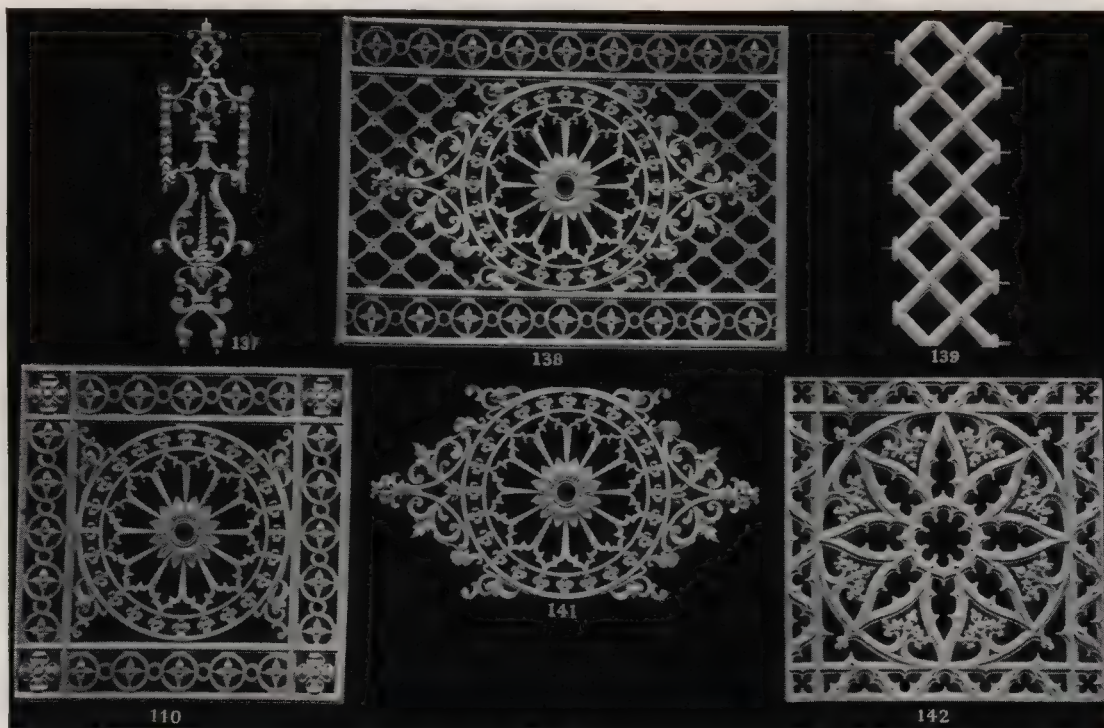
Miscellaneous Designs, Crestings, etc.

DIMENSIONS

Design No.	Width Feet Inches	Height Feet Inches	Weight Pounds	Description	Design No.	Width Feet Inches	Height Feet Inches	Weight Pounds	Description
143	2 6 $\frac{3}{4}$	12 $\frac{11}{16}$	15	DF	156	8 $\frac{1}{4}$	1 2 $\frac{1}{4}$	8 $\frac{3}{4}$	DF
144	3 6 $\frac{3}{8}$	12 $\frac{3}{4}$	17 $\frac{1}{2}$	SBO	157	1 3 $\frac{3}{4}$	2 $\frac{5}{8}$	3	SF
145	3 2 $\frac{1}{8}$	1 2 $\frac{7}{8}$	14 $\frac{1}{2}$	DF	158	10	4 $\frac{11}{16}$	3 $\frac{3}{4}$	SF
146	3 1 $\frac{3}{8}$	6 $\frac{1}{4}$	5 $\frac{1}{4}$	SBO	159	1 1 $\frac{1}{8}$	8 $\frac{1}{2}$	7 $\frac{1}{4}$	SF
147	2 10	12 $\frac{1}{2}$	17	SBO	160	1 3 $\frac{5}{8}$	9	3 $\frac{1}{2}$	DF
148	1 2 $\frac{3}{8}$	7 $\frac{1}{4}$	3 $\frac{1}{2}$	DF	161	1 10 $\frac{7}{8}$	10 $\frac{3}{4}$	7 $\frac{1}{2}$	SBO
149	7	9 $\frac{1}{2}$	2 $\frac{1}{2}$	SBO	162	1 6 $\frac{7}{8}$	7 $\frac{3}{16}$	6 $\frac{1}{2}$	SF
150	6 $\frac{5}{8}$	7 $\frac{1}{2}$	3	SF	163	10 $\frac{3}{4}$	5 $\frac{1}{4}$	3	SBO
151	7 $\frac{3}{8}$	6 $\frac{7}{8}$	6	DF	164	10 $\frac{3}{4}$	9 $\frac{5}{8}$	8 $\frac{1}{2}$	SBO
152	1 3 $\frac{3}{4}$	8 $\frac{1}{2}$	4 $\frac{3}{4}$	SBO	165	7 $\frac{1}{2}$	12 $\frac{1}{2}$	14	SBO
153	1 7 $\frac{7}{8}$	7 $\frac{5}{8}$	8 $\frac{1}{4}$	SBO	69A	2 7 $\frac{3}{16}$	11 $\frac{3}{4}$	16 $\frac{1}{4}$	DF
154	1 11 $\frac{3}{16}$	1 5 $\frac{9}{16}$	9 $\frac{1}{4}$	SBO	72A	12 $\frac{3}{8}$	2 11 $\frac{1}{8}$	24	DF
155	1 5	8 $\frac{3}{4}$	9 $\frac{1}{4}$	SBO					

KEY—SBO = Single faced backed out
SF = Single faced

SBO = Single faced backed out
DF = Double faced



CAST IRON GRILLES

Design No.	Base Inches	Height Inches	Weight Pounds	Design No.	Base Inches	Height Inches	Weight Pounds
137	$9\frac{3}{16}$	$30\frac{1}{16}$	12	140	30	$30\frac{1}{16}$	71
138	$41\frac{1}{4}$	30	90	141	$35\frac{13}{16}$	$19\frac{5}{16}$	32
139	$10\frac{5}{16}$	$30\frac{5}{8}$	$17\frac{1}{2}$	142	$29\frac{7}{16}$	$29\frac{5}{8}$	81

All designs are double faced



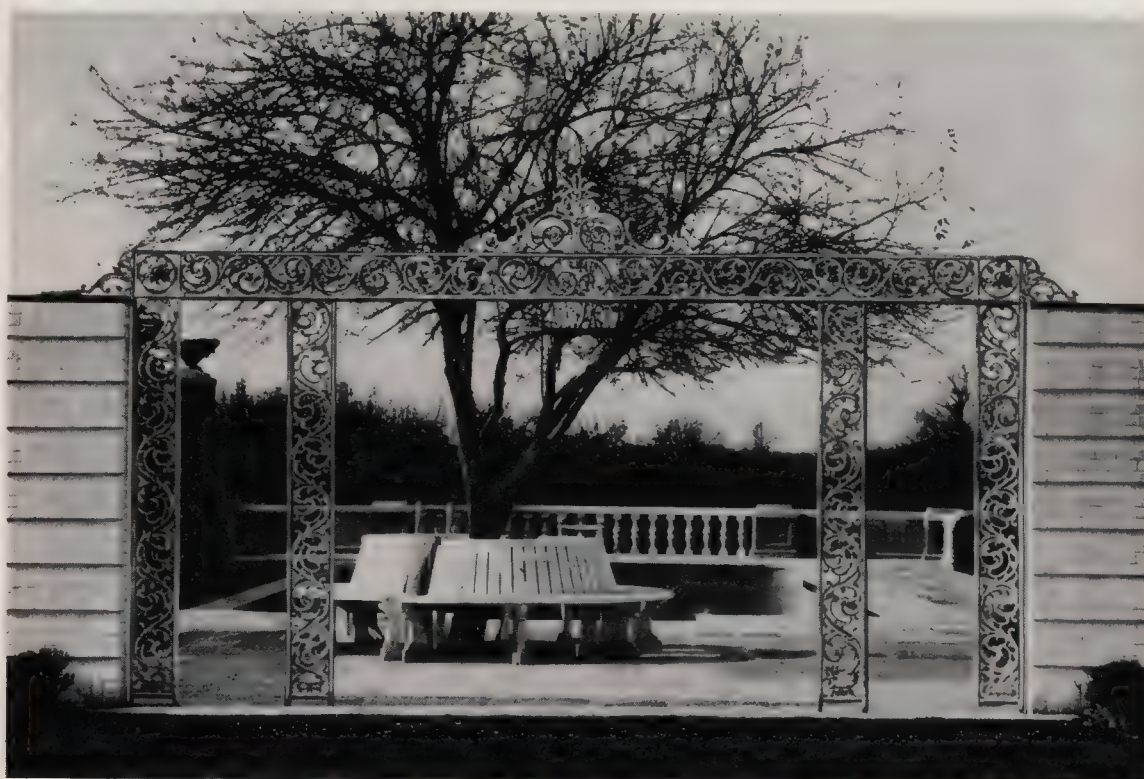
CAST IRON POSTS

Design No.	Width Inches	Height Inches	Design No.	Width Inches	Height Inches
1	$5\frac{5}{8}$	$44\frac{3}{8}$	5	$5\frac{3}{4}$	$38\frac{1}{2}$
2	$5\frac{1}{8}$	$44\frac{5}{16}$	6	$4\frac{1}{4}$	$41\frac{1}{4}$
3	$4\frac{13}{16}$	$40\frac{3}{8}$	7	$3\frac{5}{8}$	$37\frac{1}{16}$
4	$4\frac{1}{16}$	$38\frac{3}{4}$	8	8	$52\frac{5}{8}$



Edmund B. Gilchrist, *Architect*
E. George Lavino, *Associate*

Design No. 79 for Columns, Frieze and Brackets
For Details See Page 16



Brandon Smith, *Architect*

Design No. 69—For Details See Page 6



Douglas Orr, Architect

Stock Design No. 72 was used for this attractive summer house. This particular one is 10 feet square and columns 9'-0" high, but the dimensions may vary.



Clinton MacKenzie, Architect

Design No. 72 in Bermuda
For Details See Page No. 4



Designed by Annette Hoyt Flanders,
Landscape Architect

This beautiful gate is 39" wide by 50" high and was developed from Design No. 33 shown on page 20.



The garden shelter above is in the form of an irregular octagon and is our stock Design 69. It measures 12' between parallel sides and is 9'-4½" high. Dimensions may vary.

The design shown on this page is a combination of various elements and is easily adaptable to any existing condition by rearranging the different motifs.

The important dimensions of all designs are accurately given. In new construction the height of the pilasters can be governed by the dimensions of the ornaments. In existing buildings it is always possible to combine various units in order to meet the required dimensions.



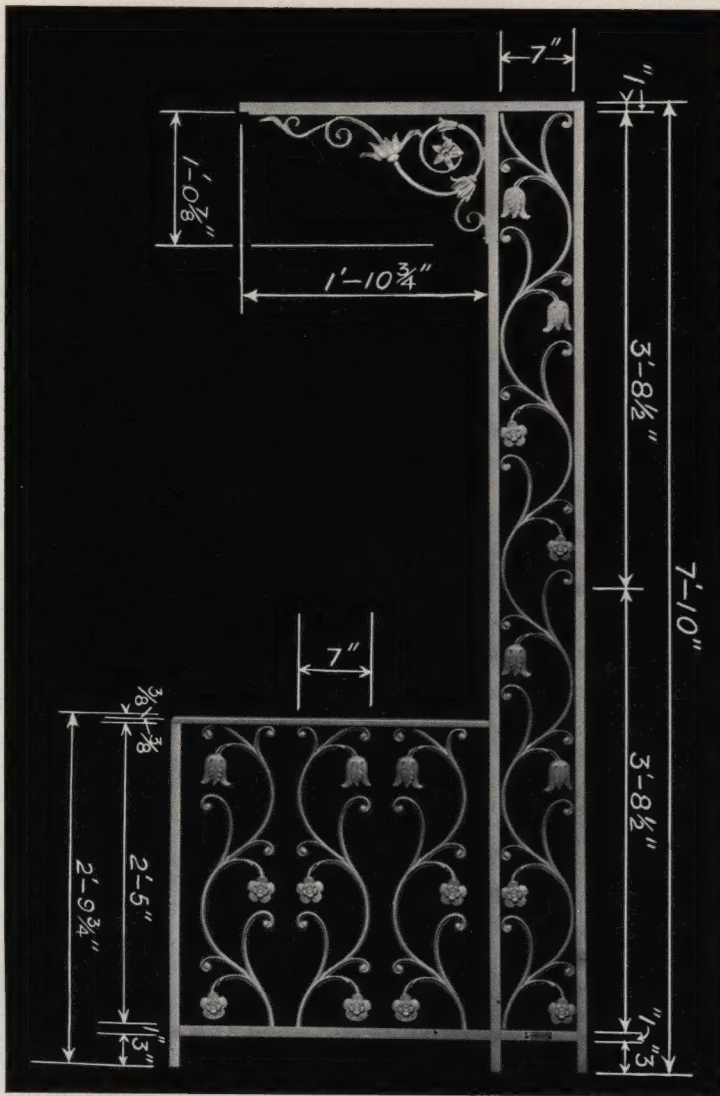
Veranda No. 74

The Frieze of This Design Is Similar to the Pilaster

BY WAY OF HISTORICAL INTEREST

Cast Iron for ornamental purposes made its influence felt in Europe and America towards the close of the 18th Century, but it was not until the early part of the 19th Century that it reached the zenith of its popularity. It first appeared in combination with wrought iron in gates, fences and railings, and finally in verandas. Many of the ones that were made in the early part of the 19th Century can still be seen, particularly in the South and the middle Atlantic States.

The Smyser-Royer Company was established in 1840, when cast iron was extensively used. A great many current designs and patterns were accumulated and fortunately these have been preserved, so that work made today is cast from the original patterns.

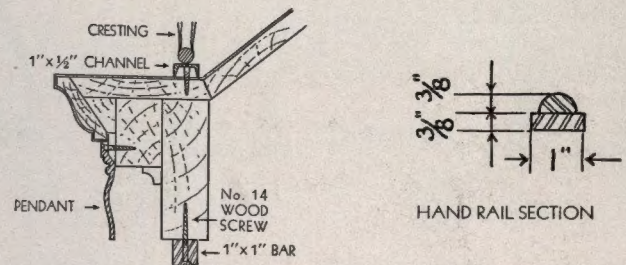


Design No. 173—For Column and Rail Bracket No. 8



Tilghman-Moyer Co.
Architects and Engineers

Design No. 75—For Details See Page 9

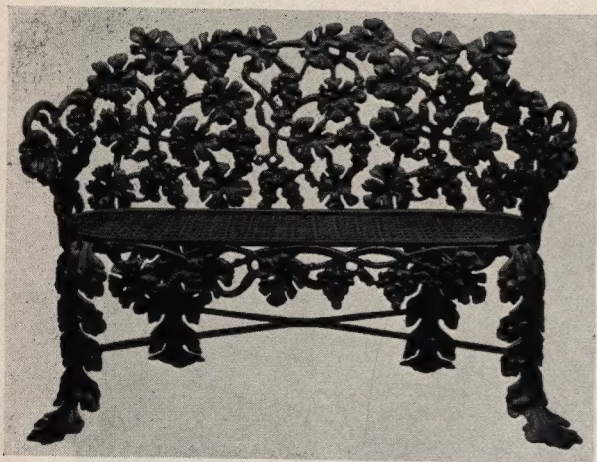


Typical section through porch roof showing method of attaching iron work.



Photo by F. S. Lincoln

The designers of this moderate cost housing development have relied entirely on the use of cast iron Veranda No. 73 for ornamentation. For details see Page 8. Many other housing projects have Smyser-Royer Co. cast iron.



Grape Settee 3'-5" Long



VASE
3'-8" High Over All
Base 16" Square



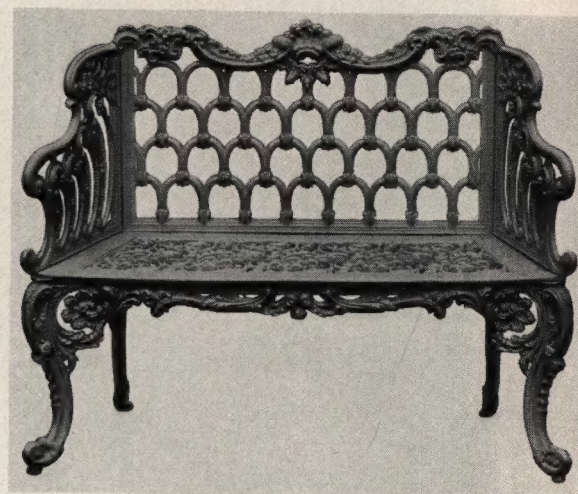
Fern Settee 5' Long



Scroll Settee 3'-6" Long



DEER
5' High Over All
Base 16" x 3'-11"



Gothic Settee 3'-10" Long



"Darkey Boy"
Hitching Post
3'-10" High
Base 16" Square



Grape Chair



Gothic Chair



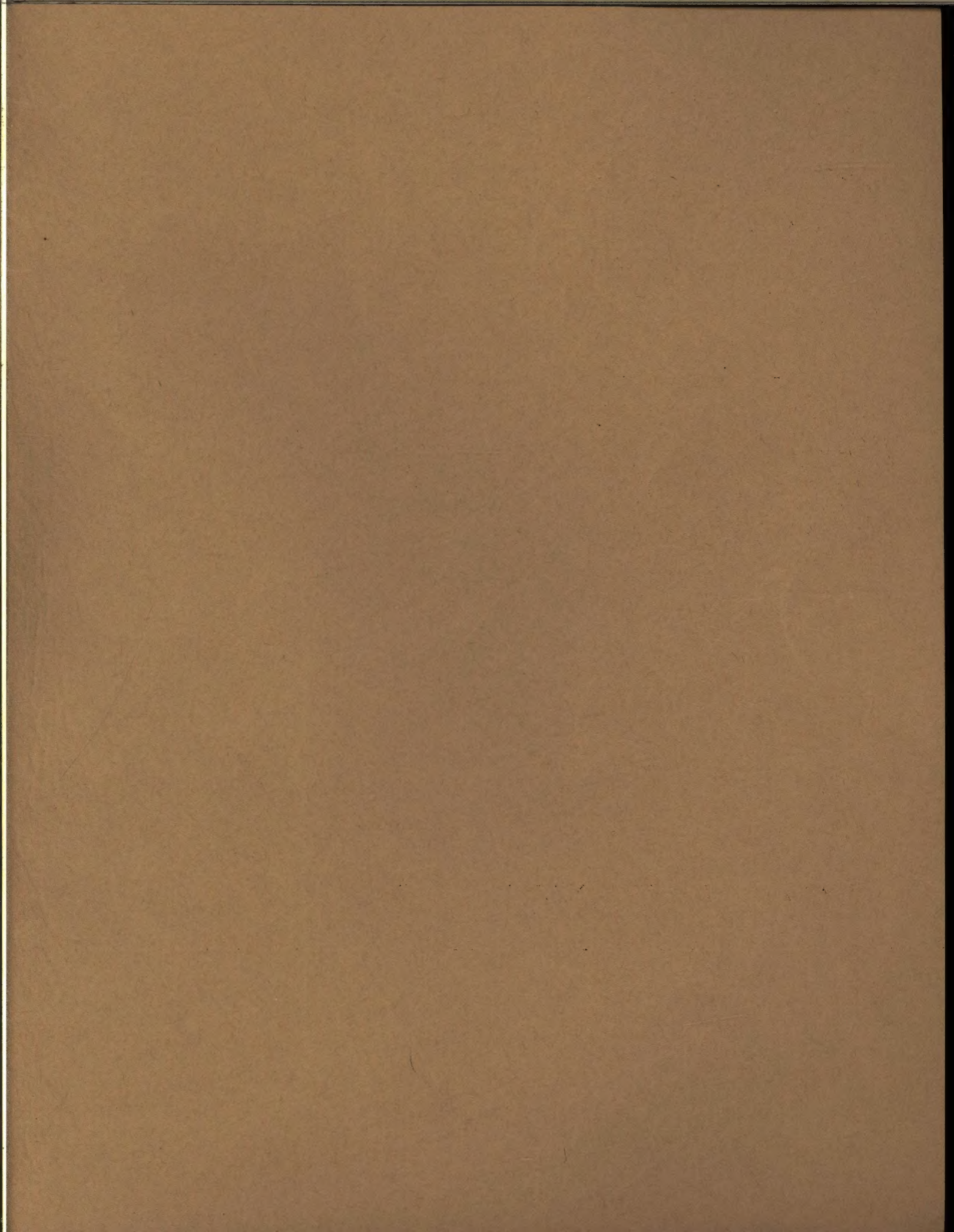
"Jockey"
Hitching Post
4'-4" High
Base 13 1/2" Square



Table
Height 19"
Width and Length May Vary

ALL of these articles are made from original patterns which have been in our possession for nearly a century.

Cast iron furniture is becoming increasingly popular. Smyser-Royer Co. furniture is substantially made and will last indefinitely.



CATALOG E

CAST IRON
VERANDAS
AND
RAILINGS

SMYSER-ROYER CO.



A. I. A. FILE No. 15-C